New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-705	316-094	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	67-64-1	Acetone	120000	DX+	ug/L	10000	1556.07	10/4/2013	10/4/2013	10/4/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0363				
NAL13026-705	316-094	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	78-93-3	2-Butanone	32000	D	ug/L	10000	811.80	10/4/2013	10/4/2013	10/4/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0363				
NAL13026-705	316-094	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	71-43-2	Benzene	83	J	ug/L	100	13.53	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	108-10-1	4-Methyl-2-pentanone	620	X-	ug/L	500	74.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	591-78-6	2-Hexanone	970	X-	ug/L	500	68.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	100-41-4	Ethylbenzene	30	J	ug/L	100	25.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	XYLMP	p&m-Xylene	79	J	ug/L	200	26.14	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	95-47-6	o-Xylene	48	J	ug/L	100	12.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	98-82-8	Isopropylbenzene	22	J	ug/L	200	20.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	103-65-1	n-Propylbenzene	30	J	ug/L	200	27.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-705	316-094	ORG	79-34-5	1,1,2,2-Tetrachloroethane		UX-	ug/L	200	29.16	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	96-18-4	1,2,3-Trichloropropane		UX-	ug/L	200	29.47	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	95-63-6	1,2,4-Trimethylbenzene	120	J	ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	99-87-6	p-Isopropltoluene	460		ug/L	200	25.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	104-51-8	n-Butylbenzene	38	J	ug/L	500	27.81	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	96-12-8	1,2-Dibromo-3-chloropropane		UX-	ug/L	500	159.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	91-20-3	Naphthalene	380	J	ug/L	500	56.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362				
NAL13026-705	316-094	STD	1868-53-7	Dibromofluoromethane	54		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362	50	108%		
NAL13026-705	316-094	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362	50	102%		
NAL13026-705	316-094	STD	2037-26-5	Toluene d8	51		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362	50	102%		
NAL13026-705	316-094	STD	460-00-4	Bromofluorobenzene	46		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0362	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-706	96-057	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	67-64-1	Acetone	120000	DX+	ug/L	10000	1556.07	10/4/2013	10/4/2013	10/4/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0370				
NAL13026-706	96-057	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	78-93-3	2-Butanone	32000	D	ug/L	10000	811.80	10/4/2013	10/4/2013	10/4/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0370				
NAL13026-706	96-057	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	108-10-1	4-Methyl-2-pentanone	440	JX-	ug/L	500	74.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	591-78-6	2-Hexanone	650	X-	ug/L	500	68.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-706	96-057	ORG	79-34-5	1,1,2,2-Tetrachloroethane		UX-	ug/L	200	29.16	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	96-18-4	1,2,3-Trichloropropane		UX-	ug/L	200	29.47	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	95-63-6	1,2,4-Trimethylbenzene	44	J	ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	99-87-6	p-Isopropltoluene	220		ug/L	200	25.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	96-12-8	1,2-Dibromo-3-chloropropane		UX-	ug/L	500	159.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	91-20-3	Naphthalene	350	J	ug/L	500	56.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369				
NAL13026-706	96-057	STD	1868-53-7	Dibromofluoromethane	55		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369	50	110%		
NAL13026-706	96-057	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369	50	102%		
NAL13026-706	96-057	STD	2037-26-5	Toluene d8	52		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369	50	104%		
NAL13026-706	96-057	STD	460-00-4	Bromofluorobenzene	48		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0369	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413CCVA	D100413CCVA	ORG	75-71-8	Dichlorodifluoromethane	35		ug/L	5	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	70%		
D100413CCVA	D100413CCVA	ORG	74-87-3	Chloromethane	46		ug/L	5	0.43	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	102%		
D100413CCVA	D100413CCVA	ORG	74-83-9	Bromomethane	59		ug/L	5	0.50	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	118%		
D100413CCVA	D100413CCVA	ORG	75-00-3	Chloroethane	60		ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	120%		
D100413CCVA	D100413CCVA	ORG	75-69-4	Trichlorofluoromethane	170		ug/L	5	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	340%		
D100413CCVA	D100413CCVA	ORG	75-35-4	1,1-Dichloroethene	45		ug/L	1	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		
D100413CCVA	D100413CCVA	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	67-64-1	Acetone	77		ug/L	10	1.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	154%		
D100413CCVA	D100413CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	45		ug/L	1	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		
D100413CCVA	D100413CCVA	ORG	1634-04-4	MTBE	41		ug/L	5	0.61	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	82%		
D100413CCVA	D100413CCVA	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	98%		
D100413CCVA	D100413CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	100%		
D100413CCVA	D100413CCVA	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	106%		
D100413CCVA	D100413CCVA	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	96%		
D100413CCVA	D100413CCVA	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	96%		
D100413CCVA	D100413CCVA	ORG	78-93-3	2-Butanone	52		ug/L	1	0.81	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	104%		
D100413CCVA	D100413CCVA	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	96%		
D100413CCVA	D100413CCVA	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	94%		
D100413CCVA	D100413CCVA	ORG	107-06-2	1,2-Dichloroethane	43		ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		
D100413CCVA	D100413CCVA	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	98%		
D100413CCVA	D100413CCVA	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	94%		
D100413CCVA	D100413CCVA	ORG	75-27-4	Bromodichloromethane	43		ug/L	2	0.12	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		
D100413CCVA	D100413CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	43		ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		
D100413CCVA	D100413CCVA	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	108-10-1	4-Methyl-2-pentanone	32		ug/L	5	0.74	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	64%		
D100413CCVA	D100413CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	43		ug/L	1	0.31	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		
D100413CCVA	D100413CCVA	ORG	127-18-4	Tetrachloroethene	44		ug/L	1	0.49	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	88%		
D100413CCVA	D100413CCVA	ORG	79-00-5	1,1,2-Trichloroethane	42		ug/L	1	0.34	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	84%		
D100413CCVA	D100413CCVA	ORG	124-48-1	Dibromochloromethane	45		ug/L	5	0.30	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		
D100413CCVA	D100413CCVA	ORG	106-93-4	1,2-Dibromoethane	44		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	88%		
D100413CCVA	D100413CCVA	ORG	591-78-6	2-Hexanone	32		ug/L	2	0.69	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	64%		
D100413CCVA	D100413CCVA	ORG	100-41-4	Ethylbenzene	44		ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	88%		
D100413CCVA	D100413CCVA	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	94%		
D100413CCVA	D100413CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	45		ug/L	2	0.19	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		
D100413CCVA	D100413CCVA	ORG	XYLMP	p&m-Xylene	87		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	100	87%		
D100413CCVA	D100413CCVA	ORG	95-47-6	o-Xylene	42		ug/L	1	0.13	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	84%		
D100413CCVA	D100413CCVA	ORG	100-42-5	Styrene	43		ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		
D100413CCVA	D100413CCVA	ORG	75-25-2	Bromoform	44		ug/L	2	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	88%		
D100413CCVA	D100413CCVA	ORG	98-82-8	Isopropylbenzene	45		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		
D100413CCVA	D100413CCVA	ORG	103-65-1	n-Propylbenzene	45		ug/L	2	0.27	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413CCVA	D100413CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	39		ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	78%		
D100413CCVA	D100413CCVA	ORG	96-18-4	1,2,3-Trichloropropane	38		ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	76%		
D100413CCVA	D100413CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	44		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	88%		
D100413CCVA	D100413CCVA	ORG	98-06-6	tert-Butylbenzene	48		ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	96%		
D100413CCVA	D100413CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	44		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	88%		
D100413CCVA	D100413CCVA	ORG	135-98-8	sec-Butylbenzene	46		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	541-73-1	1,3-Dichlorobenzene	47		ug/L	2	0.22	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	94%		
D100413CCVA	D100413CCVA	ORG	99-87-6	p-Isopropltoluene	46		ug/L	2	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	94%		
D100413CCVA	D100413CCVA	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	104-51-8	n-Butylbenzene	46		ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	35		ug/L	5	1.59	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	70%		
D100413CCVA	D100413CCVA	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	104%		
D100413CCVA	D100413CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	96%		
D100413CCVA	D100413CCVA	ORG	91-20-3	Naphthalene	43		ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		
D100413CCVA	D100413CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	92%		
D100413CCVA	D100413CCVA	STD	1868-53-7	Dibromofluoromethane	52		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	104%		
D100413CCVA	D100413CCVA	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	90%		
D100413CCVA	D100413CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	94%		
D100413CCVA	D100413CCVA	STD	460-00-4	Bromofluorobenzene	43		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0360	50	86%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413MBKA	D100413MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413MBKA	D100413MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361				
D100413MBKA	D100413MBKA	STD	1868-53-7	Dibromofluoromethane	54		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361	50	108%		
D100413MBKA	D100413MBKA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361	50	104%		
D100413MBKA	D100413MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361	50	104%		
D100413MBKA	D100413MBKA	STD	460-00-4	Bromofluorobenzene	44		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0361	50	88%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413ALCS	D100413ALCS	ORG	75-71-8	Dichlorodifluoromethane	31		ug/L	5	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	62%		
D100413ALCS	D100413ALCS	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	84%		
D100413ALCS	D100413ALCS	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	92%		
D100413ALCS	D100413ALCS	ORG	74-83-9	Bromomethane	79		ug/L	5	0.50	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	158%		
D100413ALCS	D100413ALCS	ORG	75-00-3	Chloroethane	61		ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	122%		
D100413ALCS	D100413ALCS	ORG	75-69-4	Trichlorofluoromethane	56		ug/L	5	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	112%		
D100413ALCS	D100413ALCS	ORG	75-35-4	1,1-Dichloroethene	60		ug/L	1	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	120%		
D100413ALCS	D100413ALCS	ORG	75-09-2	Methylene chloride	65		ug/L	5	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	130%		
D100413ALCS	D100413ALCS	ORG	67-64-1	Acetone	42		ug/L	10	1.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	84%		
D100413ALCS	D100413ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	61		ug/L	1	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	122%		
D100413ALCS	D100413ALCS	ORG	1634-04-4	MTBE	51		ug/L	5	0.61	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	75-34-3	1,1-Dichloroethane	52		ug/L	1	0.53	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	104%		
D100413ALCS	D100413ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	104%		
D100413ALCS	D100413ALCS	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	78-93-3	2-Butanone	41		ug/L	1	0.81	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	82%		
D100413ALCS	D100413ALCS	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	104%		
D100413ALCS	D100413ALCS	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	47		ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	94%		
D100413ALCS	D100413ALCS	ORG	108-88-3	Toluene	50		ug/L	1	0.21	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	108-10-1	4-Methyl-2-pentanone	38		ug/L	5	0.74	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	76%		
D100413ALCS	D100413ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	96%		
D100413ALCS	D100413ALCS	ORG	127-18-4	Tetrachloroethene	51		ug/L	1	0.49	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	96%		
D100413ALCS	D100413ALCS	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	96%		
D100413ALCS	D100413ALCS	ORG	591-78-6	2-Hexanone	36		ug/L	2	0.69	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	72%		
D100413ALCS	D100413ALCS	ORG	100-41-4	Ethylbenzene	51		ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	108-90-7	Chlorobenzene	52		ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	104%		
D100413ALCS	D100413ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	51		ug/L	2	0.19	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	100	100%		
D100413ALCS	D100413ALCS	ORG	95-47-6	o-Xylene	47		ug/L	1	0.13	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	94%		
D100413ALCS	D100413ALCS	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	ORG	75-25-2	Bromoform	50		ug/L	2	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413ALCS	D100413ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	92%		
D100413ALCS	D100413ALCS	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	94%		
D100413ALCS	D100413ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	100%		
D100413ALCS	D100413ALCS	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	41		ug/L	5	1.59	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	82%		
D100413ALCS	D100413ALCS	ORG	87-68-3	Hexachlorobutadiene	53		ug/L	5	0.65	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	106%		
D100413ALCS	D100413ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	ORG	91-20-3	Naphthalene	48		ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	96%		
D100413ALCS	D100413ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	102%		
D100413ALCS	D100413ALCS	STD	1868-53-7	Dibromofluoromethane	52		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	104%		
D100413ALCS	D100413ALCS	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	96%		
D100413ALCS	D100413ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	98%		
D100413ALCS	D100413ALCS	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0364	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413ALCD	D100413ALCD	ORG	75-71-8	Dichlorodifluoromethane	29		ug/L	5	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	58%	7%	
D100413ALCD	D100413ALCD	ORG	74-87-3	Chloromethane	40		ug/L	5	0.43	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	80%	5%	
D100413ALCD	D100413ALCD	ORG	75-01-4	Vinyl chloride	43		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	86%	7%	
D100413ALCD	D100413ALCD	ORG	74-83-9	Bromomethane	71		ug/L	5	0.50	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	142%	11%	
D100413ALCD	D100413ALCD	ORG	75-00-3	Chloroethane	62		ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	124%	2%	
D100413ALCD	D100413ALCD	ORG	75-69-4	Trichlorofluoromethane	60		ug/L	5	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	120%	7%	
D100413ALCD	D100413ALCD	ORG	75-35-4	1,1-Dichloroethene	53		ug/L	1	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	106%	12%	
D100413ALCD	D100413ALCD	ORG	75-09-2	Methylene chloride	61		ug/L	5	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	122%	6%	
D100413ALCD	D100413ALCD	ORG	67-64-1	Acetone	41		ug/L	10	1.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	82%	2%	
D100413ALCD	D100413ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	56		ug/L	1	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	112%	9%	
D100413ALCD	D100413ALCD	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	90%	13%	
D100413ALCD	D100413ALCD	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	8%	
D100413ALCD	D100413ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	8%	
D100413ALCD	D100413ALCD	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	98%	6%	
D100413ALCD	D100413ALCD	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	98%	4%	
D100413ALCD	D100413ALCD	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	6%	
D100413ALCD	D100413ALCD	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	88%	7%	
D100413ALCD	D100413ALCD	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	107-06-2	1,2-Dichloroethane	47		ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	4%	
D100413ALCD	D100413ALCD	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	8%	
D100413ALCD	D100413ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	98%	4%	
D100413ALCD	D100413ALCD	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	6%	
D100413ALCD	D100413ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	45		ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	90%	4%	
D100413ALCD	D100413ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	108-10-1	4-Methyl-2-pentanone	39		ug/L	5	0.74	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	78%	3%	
D100413ALCD	D100413ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	47		ug/L	1	0.31	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	2%	
D100413ALCD	D100413ALCD	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	6%	
D100413ALCD	D100413ALCD	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	2%	
D100413ALCD	D100413ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	4%	
D100413ALCD	D100413ALCD	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	2%	
D100413ALCD	D100413ALCD	ORG	591-78-6	2-Hexanone	37		ug/L	2	0.69	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	74%	3%	
D100413ALCD	D100413ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	6%	
D100413ALCD	D100413ALCD	ORG	108-90-7	Chlorobenzene	49		ug/L	1	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	98%	6%	
D100413ALCD	D100413ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	100%	2%	
D100413ALCD	D100413ALCD	ORG	XYLMP	p&m-Xylene	95		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	100	95%	5%	
D100413ALCD	D100413ALCD	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	90%	4%	
D100413ALCD	D100413ALCD	ORG	100-42-5	Styrene	46		ug/L	1	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	6%	
D100413ALCD	D100413ALCD	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	98-82-8	Isopropylbenzene	47		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	103-65-1	n-Propylbenzene	48		ug/L	2	0.27	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	6%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100413ALCD	D100413ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	0%	
D100413ALCD	D100413ALCD	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	2%	
D100413ALCD	D100413ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	98-06-6	tert-Butylbenzene	47		ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	46		ug/L	2	0.20	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	6%	
D100413ALCD	D100413ALCD	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	6%	
D100413ALCD	D100413ALCD	ORG	541-73-1	1,3-Dichlorobenzene	46		ug/L	2	0.22	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	8%	
D100413ALCD	D100413ALCD	ORG	99-87-6	p-Isopropltoluene	47		ug/L	2	0.25	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	6%	
D100413ALCD	D100413ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	4%	
D100413ALCD	D100413ALCD	ORG	104-51-8	n-Butylbenzene	47		ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	8%	
D100413ALCD	D100413ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	42		ug/L	5	1.59	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	84%	2%	
D100413ALCD	D100413ALCD	ORG	87-68-3	Hexachlorobutadiene	48		ug/L	5	0.65	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	96%	10%	
D100413ALCD	D100413ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	47		ug/L	5	0.28	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	8%	
D100413ALCD	D100413ALCD	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	4%	
D100413ALCD	D100413ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	47		ug/L	5	0.23	NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	94%	8%	
D100413ALCD	D100413ALCD	STD	1868-53-7	Dibromofluoromethane	52		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	104%	0%	
D100413ALCD	D100413ALCD	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	100%	4%	
D100413ALCD	D100413ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	98%	0%	
D100413ALCD	D100413ALCD	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/4/2013	10/4/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0365	50	92%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-705MS	316-094	ORG	75-71-8	Dichlorodifluoromethane	2900		ug/L	500	29.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	58%		
NAL13026-705MS	316-094	ORG	74-87-3	Chloromethane	4200		ug/L	500	43.07	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	84%		
NAL13026-705MS	316-094	ORG	75-01-4	Vinyl chloride	4600		ug/L	200	31.86	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	92%		
NAL13026-705MS	316-094	ORG	74-83-9	Bromomethane	6300		ug/L	500	50.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	126%		
NAL13026-705MS	316-094	ORG	75-00-3	Chloroethane	5600		ug/L	500	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	112%		
NAL13026-705MS	316-094	ORG	75-69-4	Trichlorofluoromethane	14000		ug/L	500	19.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	280%		
NAL13026-705MS	316-094	ORG	75-35-4	1,1-Dichloroethene	5200		ug/L	100	47.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	75-09-2	Methylene chloride	6000		ug/L	500	26.46	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	120%		
NAL13026-705MS	316-094	ORG	67-64-1	Acetone	83000		ug/L	1000	155.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	-740%		120000
NAL13026-705MS	316-094	ORG	156-60-5	trans-1,2-Dichloroethene	6100		ug/L	100	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	122%		
NAL13026-705MS	316-094	ORG	1634-04-4	MTBE	4600		ug/L	500	61.18	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	92%		
NAL13026-705MS	316-094	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	156-59-2	cis-1,2-Dichloroethene	5200		ug/L	100	32.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	108%		
NAL13026-705MS	316-094	ORG	67-66-3	Chloroform	5300		ug/L	200	15.73	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	106%		
NAL13026-705MS	316-094	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	78-93-3	2-Butanone	39000		ug/L	100	81.18	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	140%		32000
NAL13026-705MS	316-094	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	71-43-2	Benzene	5000		ug/L	100	13.53	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	98%		83
NAL13026-705MS	316-094	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	100%		
NAL13026-705MS	316-094	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	74-95-3	Dibromomethane	5300		ug/L	200	32.20	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	106%		
NAL13026-705MS	316-094	ORG	78-87-5	1,2-Dichloropropane	5200		ug/L	100	18.17	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	100%		
NAL13026-705MS	316-094	ORG	10061-01-5	cis-1,3-Dichloropropene	4800		ug/L	100	25.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	96%		
NAL13026-705MS	316-094	ORG	108-88-3	Toluene	5100		ug/L	100	20.96	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	108-10-1	4-Methyl-2-pentanone	4600		ug/L	500	74.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	80%		620
NAL13026-705MS	316-094	ORG	10061-02-6	trans-1,3-Dichloropropene	4800		ug/L	100	31.15	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	96%		
NAL13026-705MS	316-094	ORG	127-18-4	Tetrachloroethene	4800		ug/L	100	48.56	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	96%		
NAL13026-705MS	316-094	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	98%		
NAL13026-705MS	316-094	ORG	124-48-1	Dibromochloromethane	5100		ug/L	500	29.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	591-78-6	2-Hexanone	3700		ug/L	200	68.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	55%		970
NAL13026-705MS	316-094	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	101%		30
NAL13026-705MS	316-094	ORG	108-90-7	Chlorobenzene	5300		ug/L	100	27.52	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	106%		
NAL13026-705MS	316-094	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	10000	99%		79
NAL13026-705MS	316-094	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	99%		48
NAL13026-705MS	316-094	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	100%		
NAL13026-705MS	316-094	ORG	75-25-2	Bromoform	5200		ug/L	200	46.83	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	98-82-8	Isopropylbenzene	5100		ug/L	200	20.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		22
NAL13026-705MS	316-094	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	101%		30

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-705MS	316-094	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4900		ug/L	200	29.16	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	98%		
NAL13026-705MS	316-094	ORG	96-18-4	1,2,3-Trichloropropane	4800		ug/L	200	29.47	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	96%		
NAL13026-705MS	316-094	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	98-06-6	tert-Butylbenzene	5300		ug/L	200	32.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	106%		
NAL13026-705MS	316-094	ORG	95-63-6	1,2,4-Trimethylbenzene	5000		ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	98%		120
NAL13026-705MS	316-094	ORG	135-98-8	sec-Butylbenzene	5200		ug/L	200	32.34	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	541-73-1	1,3-Dichlorobenzene	5100		ug/L	200	22.21	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	99-87-6	p-Isopropltoluene	5600		ug/L	200	25.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	103%		460
NAL13026-705MS	316-094	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	106%		
NAL13026-705MS	316-094	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	102%		
NAL13026-705MS	316-094	ORG	104-51-8	n-Butylbenzene	5100		ug/L	500	27.81	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	101%		38
NAL13026-705MS	316-094	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4800		ug/L	500	159.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	96%		
NAL13026-705MS	316-094	ORG	87-68-3	Hexachlorobutadiene	5400		ug/L	500	65.42	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	108%		
NAL13026-705MS	316-094	ORG	120-82-1	1,2,4-Trichlorobenzene	5200		ug/L	500	27.63	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	ORG	91-20-3	Naphthalene	5600		ug/L	500	56.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		380
NAL13026-705MS	316-094	ORG	87-61-6	1,2,3-Trichlorobenzene	5200		ug/L	500	23.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	5000	104%		
NAL13026-705MS	316-094	STD	1868-53-7	Dibromofluoromethane	53		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	50	106%		
NAL13026-705MS	316-094	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	50	98%		
NAL13026-705MS	316-094	STD	2037-26-5	Toluene d8	49		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	50	98%		
NAL13026-705MS	316-094	STD	460-00-4	Bromofluorobenzene	47		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0366	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-705MSD	316-094	ORG	75-71-8	Dichlorodifluoromethane	2800		ug/L	500	29.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	56%	4%	0
NAL13026-705MSD	316-094	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	80%	5%	0
NAL13026-705MSD	316-094	ORG	75-01-4	Vinyl chloride	4500		ug/L	200	31.86	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	90%	2%	0
NAL13026-705MSD	316-094	ORG	74-83-9	Bromomethane	6000		ug/L	500	50.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	120%	5%	0
NAL13026-705MSD	316-094	ORG	75-00-3	Chloroethane	5200		ug/L	500	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	104%	7%	0
NAL13026-705MSD	316-094	ORG	75-69-4	Trichlorofluoromethane	11000		ug/L	500	19.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	220%	24%	0
NAL13026-705MSD	316-094	ORG	75-35-4	1,1-Dichloroethene	5200		ug/L	100	47.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	104%	0%	0
NAL13026-705MSD	316-094	ORG	75-09-2	Methylene chloride	5800		ug/L	500	26.46	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	116%	3%	0
NAL13026-705MSD	316-094	ORG	67-64-1	Acetone	82000		ug/L	1000	155.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	-760%	1%	120000
NAL13026-705MSD	316-094	ORG	156-60-5	trans-1,2-Dichloroethene	6000		ug/L	100	55.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	120%	2%	0
NAL13026-705MSD	316-094	ORG	1634-04-4	MTBE	4400		ug/L	500	61.18	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	88%	4%	0
NAL13026-705MSD	316-094	ORG	75-34-3	1,1-Dichloroethane	4900		ug/L	100	52.66	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	6%	0
NAL13026-705MSD	316-094	ORG	156-59-2	cis-1,2-Dichloroethene	4800		ug/L	100	32.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	96%	8%	0
NAL13026-705MSD	316-094	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	102%	6%	0
NAL13026-705MSD	316-094	ORG	67-66-3	Chloroform	4900		ug/L	200	15.73	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	8%	0
NAL13026-705MSD	316-094	ORG	71-55-6	1,1,1-Trichloroethane	4900		ug/L	100	16.65	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	6%	0
NAL13026-705MSD	316-094	ORG	78-93-3	2-Butanone	38000		ug/L	100	81.18	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	120%	3%	32000
NAL13026-705MSD	316-094	ORG	56-23-5	Carbon tetrachloride	4800		ug/L	100	27.64	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	96%	6%	0
NAL13026-705MSD	316-094	ORG	71-43-2	Benzene	4700		ug/L	100	13.53	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	92%	6%	83
NAL13026-705MSD	316-094	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	6%	0
NAL13026-705MSD	316-094	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	6%	0
NAL13026-705MSD	316-094	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	8%	0
NAL13026-705MSD	316-094	ORG	78-87-5	1,2-Dichloropropane	4700		ug/L	100	18.17	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	10%	0
NAL13026-705MSD	316-094	ORG	75-27-4	Bromodichloromethane	4600		ug/L	200	11.58	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	92%	8%	0
NAL13026-705MSD	316-094	ORG	10061-01-5	cis-1,3-Dichloropropene	4400		ug/L	100	25.01	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	88%	9%	0
NAL13026-705MSD	316-094	ORG	108-88-3	Toluene	4800		ug/L	100	20.96	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	96%	6%	0
NAL13026-705MSD	316-094	ORG	108-10-1	4-Methyl-2-pentanone	4500		ug/L	500	74.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	78%	2%	620
NAL13026-705MSD	316-094	ORG	10061-02-6	trans-1,3-Dichloropropene	4600		ug/L	100	31.15	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	92%	4%	0
NAL13026-705MSD	316-094	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	2%	0
NAL13026-705MSD	316-094	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	92%	6%	0
NAL13026-705MSD	316-094	ORG	124-48-1	Dibromochloromethane	4700		ug/L	500	29.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	8%	0
NAL13026-705MSD	316-094	ORG	106-93-4	1,2-Dibromoethane	4800		ug/L	200	26.49	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	96%	6%	0
NAL13026-705MSD	316-094	ORG	591-78-6	2-Hexanone	3800		ug/L	200	68.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	57%	3%	970
NAL13026-705MSD	316-094	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	95%	6%	30
NAL13026-705MSD	316-094	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	8%	0
NAL13026-705MSD	316-094	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	10%	0
NAL13026-705MSD	316-094	ORG	XYLMP	p&m-Xylene	9500		ug/L	200	26.14	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	10000	94%	5%	79
NAL13026-705MSD	316-094	ORG	95-47-6	o-Xylene	4600		ug/L	100	12.90	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	91%	8%	48
NAL13026-705MSD	316-094	ORG	100-42-5	Styrene	4700		ug/L	100	20.23	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	6%	0
NAL13026-705MSD	316-094	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	96%	8%	0
NAL13026-705MSD	316-094	ORG	98-82-8	Isopropylbenzene	4800		ug/L	200	20.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	96%	6%	22
NAL13026-705MSD	316-094	ORG	103-65-1	n-Propylbenzene	4800		ug/L	200	27.00	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	95%	6%	30

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-705MSD	316-094	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	92%	6%	0
NAL13026-705MSD	316-094	ORG	96-18-4	1,2,3-Trichloropropane	4400		ug/L	200	29.47	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	88%	9%	0
NAL13026-705MSD	316-094	ORG	108-67-8	1,3,5-Trimethylbenzene	4700		ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	8%	0
NAL13026-705MSD	316-094	ORG	98-06-6	tert-Butylbenzene	5000		ug/L	200	32.61	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	100%	6%	0
NAL13026-705MSD	316-094	ORG	95-63-6	1,2,4-Trimethylbenzene	4700		ug/L	200	20.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	92%	6%	120
NAL13026-705MSD	316-094	ORG	135-98-8	sec-Butylbenzene	4900		ug/L	200	32.34	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	6%	0
NAL13026-705MSD	316-094	ORG	541-73-1	1,3-Dichlorobenzene	4700		ug/L	200	22.21	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	8%	0
NAL13026-705MSD	316-094	ORG	99-87-6	p-Isopropltoluene	5300		ug/L	200	25.48	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	97%	6%	460
NAL13026-705MSD	316-094	ORG	106-46-7	1,4-Dichlorobenzene	4900		ug/L	200	33.03	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	8%	0
NAL13026-705MSD	316-094	ORG	95-50-1	1,2-Dichlorobenzene	4700		ug/L	200	26.38	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	8%	0
NAL13026-705MSD	316-094	ORG	104-51-8	n-Butylbenzene	4800		ug/L	500	27.81	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	95%	6%	38
NAL13026-705MSD	316-094	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4400		ug/L	500	159.11	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	88%	9%	0
NAL13026-705MSD	316-094	ORG	87-68-3	Hexachlorobutadiene	4900		ug/L	500	65.42	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	10%	0
NAL13026-705MSD	316-094	ORG	120-82-1	1,2,4-Trichlorobenzene	4900		ug/L	500	27.63	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	6%	0
NAL13026-705MSD	316-094	ORG	91-20-3	Naphthalene	5100		ug/L	500	56.04	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	94%	9%	380
NAL13026-705MSD	316-094	ORG	87-61-6	1,2,3-Trichlorobenzene	4900		ug/L	500	23.28	10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	5000	98%	6%	0
NAL13026-705MSD	316-094	STD	1868-53-7	Dibromofluoromethane	51		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	50	102%	4%	0
NAL13026-705MSD	316-094	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	50	96%	2%	0
NAL13026-705MSD	316-094	STD	2037-26-5	Toluene d8	49		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	50	98%	0%	0
NAL13026-705MSD	316-094	STD	460-00-4	Bromofluorobenzene	47		ng			10/4/2013	10/4/2013	10/4/2013	WG	100	NA	5.0	NA	SW8260B	NALD0367	50	94%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-707	316-095	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	67-64-1	Acetone	92000	D	ug/L	10000	1556.07	10/5/2013	10/5/2013	10/5/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0379				
NAL13026-707	316-095	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	78-93-3	2-Butanone	29000	D	ug/L	10000	811.80	10/5/2013	10/5/2013	10/5/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0379				
NAL13026-707	316-095	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	71-43-2	Benzene	84	J	ug/L	100	13.53	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	108-88-3	Toluene	57	J	ug/L	100	20.96	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	108-10-1	4-Methyl-2-pentanone	560		ug/L	500	74.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	591-78-6	2-Hexanone	830		ug/L	500	68.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	100-41-4	Ethylbenzene	45	J	ug/L	100	25.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	XYLMP	p&m-Xylene	92	J	ug/L	200	26.14	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	95-47-6	o-Xylene	55	J	ug/L	100	12.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	98-82-8	Isopropylbenzene	38	J	ug/L	200	20.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	103-65-1	n-Propylbenzene	38	J	ug/L	200	27.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-707	316-095	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	95-63-6	1,2,4-Trimethylbenzene	70	J	ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	135-98-8	sec-Butylbenzene	36	J	ug/L	200	32.34	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	99-87-6	p-Isopropltoluene	160	J	ug/L	200	25.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	104-51-8	n-Butylbenzene	34	J	ug/L	500	27.81	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	91-20-3	Naphthalene	300	J	ug/L	500	56.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378				
NAL13026-707	316-095	STD	1868-53-7	Dibromofluoromethane	54		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378	50	108%		
NAL13026-707	316-095	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378	50	102%		
NAL13026-707	316-095	STD	2037-26-5	Toluene d8	51		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378	50	102%		
NAL13026-707	316-095	STD	460-00-4	Bromofluorobenzene	46		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0378	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-708	96-058	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	67-64-1	Acetone	73000	D	ug/L	1000	155.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	78-93-3	2-Butanone	21000	D	ug/L	1000	81.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	71-43-2	Benzene	93	J	ug/L	100	13.53	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	108-88-3	Toluene	73	J	ug/L	100	20.96	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	108-10-1	4-Methyl-2-pentanone	420	J	ug/L	500	74.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	591-78-6	2-Hexanone	560		ug/L	500	68.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	100-41-4	Ethylbenzene	59	J	ug/L	100	25.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	XYLMP	p&m-Xylene	120	J	ug/L	200	26.14	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	95-47-6	o-Xylene	55	J	ug/L	100	12.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	100-42-5	Styrene	47	J	ug/L	100	20.23	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	98-82-8	Isopropylbenzene	44	U	ug/L	200	20.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	103-65-1	n-Propylbenzene	47	J	ug/L	200	27.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-708	96-058	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	108-67-8	1,3,5-Trimethylbenzene	45	U	ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	95-63-6	1,2,4-Trimethylbenzene	110	J	ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	135-98-8	sec-Butylbenzene	49	J	ug/L	200	32.34	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	99-87-6	p-Isopropltoluene	340		ug/L	200	25.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	104-51-8	n-Butylbenzene	47	J	ug/L	500	27.81	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	120-82-1	1,2,4-Trichlorobenzene	52	J	ug/L	500	27.63	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	91-20-3	Naphthalene	280	J	ug/L	500	56.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	ORG	87-61-6	1,2,3-Trichlorobenzene	67	J	ug/L	500	23.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385				
NAL13026-708	96-058	STD	1868-53-7	Dibromofluoromethane	56		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385	50	112%		
NAL13026-708	96-058	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385	50	108%		
NAL13026-708	96-058	STD	2037-26-5	Toluene d8	52		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385	50	104%		
NAL13026-708	96-058	STD	460-00-4	Bromofluorobenzene	48		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0385	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513CCVA	D100513CCVA	ORG	75-71-8	Dichlorodifluoromethane	27		ug/L	5	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	54%		
D100513CCVA	D100513CCVA	ORG	74-87-3	Chloromethane	41		ug/L	5	0.43	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	82%		
D100513CCVA	D100513CCVA	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	88%		
D100513CCVA	D100513CCVA	ORG	74-83-9	Bromomethane	65		ug/L	5	0.50	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	130%		
D100513CCVA	D100513CCVA	ORG	75-00-3	Chloroethane	61		ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	122%		
D100513CCVA	D100513CCVA	ORG	75-69-4	Trichlorofluoromethane	110		ug/L	5	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	220%		
D100513CCVA	D100513CCVA	ORG	75-35-4	1,1-Dichloroethene	56		ug/L	1	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	112%		
D100513CCVA	D100513CCVA	ORG	75-09-2	Methylene chloride	65		ug/L	5	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	130%		
D100513CCVA	D100513CCVA	ORG	67-64-1	Acetone	57		ug/L	10	1.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	114%		
D100513CCVA	D100513CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	92%		
D100513CCVA	D100513CCVA	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	102%		
D100513CCVA	D100513CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	106%		
D100513CCVA	D100513CCVA	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	102%		
D100513CCVA	D100513CCVA	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	88%		
D100513CCVA	D100513CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	47		ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	98%		
D100513CCVA	D100513CCVA	ORG	108-10-1	4-Methyl-2-pentanone	41		ug/L	5	0.74	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	82%		
D100513CCVA	D100513CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	47		ug/L	1	0.31	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	127-18-4	Tetrachloroethene	51		ug/L	1	0.49	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	102%		
D100513CCVA	D100513CCVA	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	591-78-6	2-Hexanone	39		ug/L	2	0.69	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	78%		
D100513CCVA	D100513CCVA	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	108-90-7	Chlorobenzene	49		ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	98%		
D100513CCVA	D100513CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	XYLMP	p&m-Xylene	94		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	100	94%		
D100513CCVA	D100513CCVA	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	90%		
D100513CCVA	D100513CCVA	ORG	100-42-5	Styrene	46		ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	92%		
D100513CCVA	D100513CCVA	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	98-82-8	Isopropylbenzene	47		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	103-65-1	n-Propylbenzene	48		ug/L	2	0.27	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513CCVA	D100513CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	92%		
D100513CCVA	D100513CCVA	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	88%		
D100513CCVA	D100513CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	98-06-6	tert-Butylbenzene	48		ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	46		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	92%		
D100513CCVA	D100513CCVA	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	541-73-1	1,3-Dichlorobenzene	48		ug/L	2	0.22	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	99-87-6	p-Isopropltoluene	47		ug/L	2	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	94%		
D100513CCVA	D100513CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	104-51-8	n-Butylbenzene	48		ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	42		ug/L	5	1.59	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	84%		
D100513CCVA	D100513CCVA	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	100%		
D100513CCVA	D100513CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	ORG	91-20-3	Naphthalene	44		ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	88%		
D100513CCVA	D100513CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	48		ug/L	5	0.23	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	96%		
D100513CCVA	D100513CCVA	STD	1868-53-7	Dibromofluoromethane	53		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	106%		
D100513CCVA	D100513CCVA	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	98%		
D100513CCVA	D100513CCVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	98%		
D100513CCVA	D100513CCVA	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0376	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513MBKA	D100513MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513MBKA	D100513MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377				
D100513MBKA	D100513MBKA	STD	1868-53-7	Dibromofluoromethane	56		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377	50	112%		
D100513MBKA	D100513MBKA	STD	17060-07-0	1,2-Dichloroethane d4	55		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377	50	110%		
D100513MBKA	D100513MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377	50	104%		
D100513MBKA	D100513MBKA	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0377	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513ALCS	D100513ALCS	ORG	75-71-8	Dichlorodifluoromethane	28		ug/L	5	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	56%		
D100513ALCS	D100513ALCS	ORG	74-87-3	Chloromethane	41		ug/L	5	0.43	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	82%		
D100513ALCS	D100513ALCS	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	92%		
D100513ALCS	D100513ALCS	ORG	74-83-9	Bromomethane	71		ug/L	5	0.50	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	142%		
D100513ALCS	D100513ALCS	ORG	75-00-3	Chloroethane	66		ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	132%		
D100513ALCS	D100513ALCS	ORG	75-69-4	Trichlorofluoromethane	170		ug/L	5	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	340%		
D100513ALCS	D100513ALCS	ORG	75-35-4	1,1-Dichloroethene	60		ug/L	1	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	120%		
D100513ALCS	D100513ALCS	ORG	75-09-2	Methylene chloride	65		ug/L	5	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	130%		
D100513ALCS	D100513ALCS	ORG	67-64-1	Acetone	46		ug/L	10	1.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	92%		
D100513ALCS	D100513ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	61		ug/L	1	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	122%		
D100513ALCS	D100513ALCS	ORG	1634-04-4	MTBE	53		ug/L	5	0.61	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	106%		
D100513ALCS	D100513ALCS	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	106%		
D100513ALCS	D100513ALCS	ORG	67-66-3	Chloroform	52		ug/L	2	0.16	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	104%		
D100513ALCS	D100513ALCS	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	104%		
D100513ALCS	D100513ALCS	ORG	78-93-3	2-Butanone	41		ug/L	1	0.81	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	82%		
D100513ALCS	D100513ALCS	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	74-95-3	Dibromomethane	51		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	48		ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	96%		
D100513ALCS	D100513ALCS	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	108-10-1	4-Methyl-2-pentanone	38		ug/L	5	0.74	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	76%		
D100513ALCS	D100513ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	96%		
D100513ALCS	D100513ALCS	ORG	127-18-4	Tetrachloroethene	50		ug/L	1	0.49	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	96%		
D100513ALCS	D100513ALCS	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	106-93-4	1,2-Dibromoethane	49		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	591-78-6	2-Hexanone	37		ug/L	2	0.69	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	74%		
D100513ALCS	D100513ALCS	ORG	100-41-4	Ethylbenzene	51		ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	108-90-7	Chlorobenzene	52		ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	104%		
D100513ALCS	D100513ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	100	100%		
D100513ALCS	D100513ALCS	ORG	95-47-6	o-Xylene	47		ug/L	1	0.13	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	94%		
D100513ALCS	D100513ALCS	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	96%		
D100513ALCS	D100513ALCS	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513ALCS	D100513ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	94%		
D100513ALCS	D100513ALCS	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	94%		
D100513ALCS	D100513ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	49		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	48		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	96%		
D100513ALCS	D100513ALCS	ORG	135-98-8	sec-Butylbenzene	50		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	104-51-8	n-Butylbenzene	50		ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	42		ug/L	5	1.59	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	84%		
D100513ALCS	D100513ALCS	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	102%		
D100513ALCS	D100513ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	49		ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	94%		
D100513ALCS	D100513ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	49		ug/L	5	0.23	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	STD	1868-53-7	Dibromofluoromethane	53		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	106%		
D100513ALCS	D100513ALCS	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	98%		
D100513ALCS	D100513ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	100%		
D100513ALCS	D100513ALCS	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0380	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513ALCD	D100513ALCD	ORG	75-71-8	Dichlorodifluoromethane	25		ug/L	5	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	50%	11%	
D100513ALCD	D100513ALCD	ORG	74-87-3	Chloromethane	38		ug/L	5	0.43	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	76%	8%	
D100513ALCD	D100513ALCD	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	84%	9%	
D100513ALCD	D100513ALCD	ORG	74-83-9	Bromomethane	72		ug/L	5	0.50	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	144%	1%	
D100513ALCD	D100513ALCD	ORG	75-00-3	Chloroethane	64		ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	128%	3%	
D100513ALCD	D100513ALCD	ORG	75-69-4	Trichlorofluoromethane	220		ug/L	5	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	440%	26%	
D100513ALCD	D100513ALCD	ORG	75-35-4	1,1-Dichloroethene	54		ug/L	1	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	108%	11%	
D100513ALCD	D100513ALCD	ORG	75-09-2	Methylene chloride	62		ug/L	5	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	124%	5%	
D100513ALCD	D100513ALCD	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	98%	6%	
D100513ALCD	D100513ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	60		ug/L	1	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	120%	2%	
D100513ALCD	D100513ALCD	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	19%	
D100513ALCD	D100513ALCD	ORG	75-34-3	1,1-Dichloroethane	47		ug/L	1	0.53	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	8%	
D100513ALCD	D100513ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	44		ug/L	1	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	13%	
D100513ALCD	D100513ALCD	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	98%	8%	
D100513ALCD	D100513ALCD	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	10%	
D100513ALCD	D100513ALCD	ORG	71-55-6	1,1,1-Trichloroethane	46		ug/L	1	0.17	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	12%	
D100513ALCD	D100513ALCD	ORG	78-93-3	2-Butanone	45		ug/L	1	0.81	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	9%	
D100513ALCD	D100513ALCD	ORG	56-23-5	Carbon tetrachloride	45		ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	13%	
D100513ALCD	D100513ALCD	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	8%	
D100513ALCD	D100513ALCD	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	6%	
D100513ALCD	D100513ALCD	ORG	79-01-6	Trichloroethene	46		ug/L	1	0.36	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	10%	
D100513ALCD	D100513ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	8%	
D100513ALCD	D100513ALCD	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	6%	
D100513ALCD	D100513ALCD	ORG	75-27-4	Bromodichloromethane	44		ug/L	2	0.12	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	11%	
D100513ALCD	D100513ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	43		ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	86%	11%	
D100513ALCD	D100513ALCD	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	10%	
D100513ALCD	D100513ALCD	ORG	108-10-1	4-Methyl-2-pentanone	39		ug/L	5	0.74	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	78%	3%	
D100513ALCD	D100513ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	45		ug/L	1	0.31	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	6%	
D100513ALCD	D100513ALCD	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	6%	
D100513ALCD	D100513ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	6%	
D100513ALCD	D100513ALCD	ORG	124-48-1	Dibromochloromethane	45		ug/L	5	0.30	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	9%	
D100513ALCD	D100513ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	9%	
D100513ALCD	D100513ALCD	ORG	591-78-6	2-Hexanone	37		ug/L	2	0.69	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	74%	0%	
D100513ALCD	D100513ALCD	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	10%	
D100513ALCD	D100513ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	10%	
D100513ALCD	D100513ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	6%	
D100513ALCD	D100513ALCD	ORG	XYLMP	p&m-Xylene	91		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	100	91%	9%	
D100513ALCD	D100513ALCD	ORG	95-47-6	o-Xylene	43		ug/L	1	0.13	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	86%	9%	
D100513ALCD	D100513ALCD	ORG	100-42-5	Styrene	44		ug/L	1	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	9%	
D100513ALCD	D100513ALCD	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	6%	
D100513ALCD	D100513ALCD	ORG	98-82-8	Isopropylbenzene	44		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	11%	
D100513ALCD	D100513ALCD	ORG	103-65-1	n-Propylbenzene	46		ug/L	2	0.27	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	92%	10%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100513ALCD	D100513ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	7%	
D100513ALCD	D100513ALCD	ORG	96-18-4	1,2,3-Trichloropropane	45		ug/L	2	0.29	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	4%	
D100513ALCD	D100513ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	45		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	9%	
D100513ALCD	D100513ALCD	ORG	98-06-6	tert-Butylbenzene	45		ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	11%	
D100513ALCD	D100513ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	44		ug/L	2	0.20	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	9%	
D100513ALCD	D100513ALCD	ORG	135-98-8	sec-Butylbenzene	45		ug/L	2	0.32	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	11%	
D100513ALCD	D100513ALCD	ORG	541-73-1	1,3-Dichlorobenzene	45		ug/L	2	0.22	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	11%	
D100513ALCD	D100513ALCD	ORG	99-87-6	p-Isopropltoluene	44		ug/L	2	0.25	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	11%	
D100513ALCD	D100513ALCD	ORG	106-46-7	1,4-Dichlorobenzene	45		ug/L	2	0.33	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	11%	
D100513ALCD	D100513ALCD	ORG	95-50-1	1,2-Dichlorobenzene	45		ug/L	2	0.26	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	90%	9%	
D100513ALCD	D100513ALCD	ORG	104-51-8	n-Butylbenzene	44		ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	13%	
D100513ALCD	D100513ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	40		ug/L	5	1.59	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	80%	5%	
D100513ALCD	D100513ALCD	ORG	87-68-3	Hexachlorobutadiene	43		ug/L	5	0.65	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	86%	17%	
D100513ALCD	D100513ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	44		ug/L	5	0.28	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	11%	
D100513ALCD	D100513ALCD	ORG	91-20-3	Naphthalene	42		ug/L	5	0.56	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	84%	11%	
D100513ALCD	D100513ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	44		ug/L	5	0.23	NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	88%	11%	
D100513ALCD	D100513ALCD	STD	1868-53-7	Dibromofluoromethane	53		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	106%	0%	
D100513ALCD	D100513ALCD	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	100%	2%	
D100513ALCD	D100513ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	98%	2%	
D100513ALCD	D100513ALCD	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/5/2013	10/5/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0381	50	94%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-707MS	316-095	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	54%		
NAL13026-707MS	316-095	ORG	74-87-3	Chloromethane	4200		ug/L	500	43.07	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	84%		
NAL13026-707MS	316-095	ORG	75-01-4	Vinyl chloride	4600		ug/L	200	31.86	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	92%		
NAL13026-707MS	316-095	ORG	74-83-9	Bromomethane	7000		ug/L	500	50.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	140%		
NAL13026-707MS	316-095	ORG	75-00-3	Chloroethane	6200		ug/L	500	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	124%		
NAL13026-707MS	316-095	ORG	75-69-4	Trichlorofluoromethane	15000		ug/L	500	19.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	300%		
NAL13026-707MS	316-095	ORG	75-35-4	1,1-Dichloroethene	6200		ug/L	100	47.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	124%		
NAL13026-707MS	316-095	ORG	75-09-2	Methylene chloride	6600		ug/L	500	26.46	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	132%		
NAL13026-707MS	316-095	ORG	67-64-1	Acetone	87000		ug/L	1000	155.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	-100%		92000
NAL13026-707MS	316-095	ORG	156-60-5	trans-1,2-Dichloroethene	6200		ug/L	100	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	124%		
NAL13026-707MS	316-095	ORG	1634-04-4	MTBE	5300		ug/L	500	61.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	106%		
NAL13026-707MS	316-095	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	100%		
NAL13026-707MS	316-095	ORG	156-59-2	cis-1,2-Dichloroethene	4900		ug/L	100	32.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	98%		
NAL13026-707MS	316-095	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	102%		
NAL13026-707MS	316-095	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	102%		
NAL13026-707MS	316-095	ORG	71-55-6	1,1,1-Trichloroethane	5000		ug/L	100	16.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	100%		
NAL13026-707MS	316-095	ORG	78-93-3	2-Butanone	38000		ug/L	100	81.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	180%		29000
NAL13026-707MS	316-095	ORG	56-23-5	Carbon tetrachloride	4800		ug/L	100	27.64	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	71-43-2	Benzene	4800		ug/L	100	13.53	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		84
NAL13026-707MS	316-095	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	98%		
NAL13026-707MS	316-095	ORG	74-95-3	Dibromomethane	5100		ug/L	200	32.20	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	102%		
NAL13026-707MS	316-095	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	98%		
NAL13026-707MS	316-095	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	10061-01-5	cis-1,3-Dichloropropene	4500		ug/L	100	25.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	90%		
NAL13026-707MS	316-095	ORG	108-88-3	Toluene	4800		ug/L	100	20.96	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	95%		57
NAL13026-707MS	316-095	ORG	108-10-1	4-Methyl-2-pentanone	4400		ug/L	500	74.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	77%		560
NAL13026-707MS	316-095	ORG	10061-02-6	trans-1,3-Dichloropropene	4700		ug/L	100	31.15	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	127-18-4	Tetrachloroethene	4300		ug/L	100	48.56	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	86%		
NAL13026-707MS	316-095	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	124-48-1	Dibromochloromethane	4700		ug/L	500	29.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	591-78-6	2-Hexanone	3700		ug/L	200	68.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	57%		830
NAL13026-707MS	316-095	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	97%		45
NAL13026-707MS	316-095	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	102%		
NAL13026-707MS	316-095	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	XYLMP	p&m-Xylene	9700		ug/L	200	26.14	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	10000	96%		92
NAL13026-707MS	316-095	ORG	95-47-6	o-Xylene	4600		ug/L	100	12.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	91%		55
NAL13026-707MS	316-095	ORG	100-42-5	Styrene	4800		ug/L	100	20.23	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	98-82-8	Isopropylbenzene	4800		ug/L	200	20.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	95%		38
NAL13026-707MS	316-095	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	99%		38

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-707MS	316-095	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	96-18-4	1,2,3-Trichloropropane	4600		ug/L	200	29.47	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	92%		
NAL13026-707MS	316-095	ORG	108-67-8	1,3,5-Trimethylbenzene	4800		ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	98-06-6	tert-Butylbenzene	5000		ug/L	200	32.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	100%		
NAL13026-707MS	316-095	ORG	95-63-6	1,2,4-Trimethylbenzene	4800		ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	95%		70
NAL13026-707MS	316-095	ORG	135-98-8	sec-Butylbenzene	4900		ug/L	200	32.34	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	97%		36
NAL13026-707MS	316-095	ORG	541-73-1	1,3-Dichlorobenzene	4800		ug/L	200	22.21	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	99-87-6	p-Isopropltoluene	4900		ug/L	200	25.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	95%		160
NAL13026-707MS	316-095	ORG	106-46-7	1,4-Dichlorobenzene	4900		ug/L	200	33.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	98%		
NAL13026-707MS	316-095	ORG	95-50-1	1,2-Dichlorobenzene	4800		ug/L	200	26.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	ORG	104-51-8	n-Butylbenzene	4900		ug/L	500	27.81	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	97%		34
NAL13026-707MS	316-095	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4500		ug/L	500	159.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	90%		
NAL13026-707MS	316-095	ORG	87-68-3	Hexachlorobutadiene	4700		ug/L	500	65.42	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	94%		
NAL13026-707MS	316-095	ORG	120-82-1	1,2,4-Trichlorobenzene	4900		ug/L	500	27.63	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	98%		
NAL13026-707MS	316-095	ORG	91-20-3	Naphthalene	5100		ug/L	500	56.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		300
NAL13026-707MS	316-095	ORG	87-61-6	1,2,3-Trichlorobenzene	4800		ug/L	500	23.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	5000	96%		
NAL13026-707MS	316-095	STD	1868-53-7	Dibromofluoromethane	52		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	50	104%		
NAL13026-707MS	316-095	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	50	98%		
NAL13026-707MS	316-095	STD	2037-26-5	Toluene d8	48		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	50	96%		
NAL13026-707MS	316-095	STD	460-00-4	Bromofluorobenzene	47		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0382	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-707MSD	316-095	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	54%	0%	0
NAL13026-707MSD	316-095	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	80%	5%	0
NAL13026-707MSD	316-095	ORG	75-01-4	Vinyl chloride	4400		ug/L	200	31.86	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	4%	0
NAL13026-707MSD	316-095	ORG	74-83-9	Bromomethane	6600		ug/L	500	50.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	132%	6%	0
NAL13026-707MSD	316-095	ORG	75-00-3	Chloroethane	5800		ug/L	500	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	116%	7%	0
NAL13026-707MSD	316-095	ORG	75-69-4	Trichlorofluoromethane	9400		ug/L	500	19.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	188%	46%	0
NAL13026-707MSD	316-095	ORG	75-35-4	1,1-Dichloroethene	5400		ug/L	100	47.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	108%	14%	0
NAL13026-707MSD	316-095	ORG	75-09-2	Methylene chloride	5900		ug/L	500	26.46	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	118%	11%	0
NAL13026-707MSD	316-095	ORG	67-64-1	Acetone	83000		ug/L	1000	155.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	-180%	5%	92000
NAL13026-707MSD	316-095	ORG	156-60-5	trans-1,2-Dichloroethene	5500		ug/L	100	55.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	110%	12%	0
NAL13026-707MSD	316-095	ORG	1634-04-4	MTBE	4900		ug/L	500	61.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	98%	8%	0
NAL13026-707MSD	316-095	ORG	75-34-3	1,1-Dichloroethane	4700		ug/L	100	52.66	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	94%	6%	0
NAL13026-707MSD	316-095	ORG	156-59-2	cis-1,2-Dichloroethene	4500		ug/L	100	32.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	90%	9%	0
NAL13026-707MSD	316-095	ORG	74-97-5	Bromochloromethane	4700		ug/L	1000	41.37	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	94%	8%	0
NAL13026-707MSD	316-095	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	94%	8%	0
NAL13026-707MSD	316-095	ORG	71-55-6	1,1,1-Trichloroethane	4600		ug/L	100	16.65	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	92%	8%	0
NAL13026-707MSD	316-095	ORG	78-93-3	2-Butanone	37000		ug/L	100	81.18	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	160%	3%	29000
NAL13026-707MSD	316-095	ORG	56-23-5	Carbon tetrachloride	4500		ug/L	100	27.64	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	90%	6%	0
NAL13026-707MSD	316-095	ORG	71-43-2	Benzene	4500		ug/L	100	13.53	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	6%	84
NAL13026-707MSD	316-095	ORG	107-06-2	1,2-Dichloroethane	4500		ug/L	100	20.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	90%	4%	0
NAL13026-707MSD	316-095	ORG	79-01-6	Trichloroethene	4500		ug/L	100	36.33	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	90%	9%	0
NAL13026-707MSD	316-095	ORG	74-95-3	Dibromomethane	4700		ug/L	200	32.20	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	94%	8%	0
NAL13026-707MSD	316-095	ORG	78-87-5	1,2-Dichloropropane	4600		ug/L	100	18.17	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	92%	6%	0
NAL13026-707MSD	316-095	ORG	75-27-4	Bromodichloromethane	4300		ug/L	200	11.58	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	86%	9%	0
NAL13026-707MSD	316-095	ORG	10061-01-5	cis-1,3-Dichloropropene	4000		ug/L	100	25.01	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	80%	12%	0
NAL13026-707MSD	316-095	ORG	108-88-3	Toluene	4400		ug/L	100	20.96	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	87%	9%	57
NAL13026-707MSD	316-095	ORG	108-10-1	4-Methyl-2-pentanone	4400		ug/L	500	74.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	77%	0%	560
NAL13026-707MSD	316-095	ORG	10061-02-6	trans-1,3-Dichloropropene	4300		ug/L	100	31.15	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	86%	9%	0
NAL13026-707MSD	316-095	ORG	127-18-4	Tetrachloroethene	4000		ug/L	100	48.56	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	80%	7%	0
NAL13026-707MSD	316-095	ORG	79-00-5	1,1,2-Trichloroethane	4300		ug/L	100	34.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	86%	9%	0
NAL13026-707MSD	316-095	ORG	124-48-1	Dibromochloromethane	4400		ug/L	500	29.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	7%	0
NAL13026-707MSD	316-095	ORG	106-93-4	1,2-Dibromoethane	4300		ug/L	200	26.49	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	86%	9%	0
NAL13026-707MSD	316-095	ORG	591-78-6	2-Hexanone	3600		ug/L	200	68.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	55%	3%	830
NAL13026-707MSD	316-095	ORG	100-41-4	Ethylbenzene	4400		ug/L	100	25.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	87%	11%	45
NAL13026-707MSD	316-095	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	92%	10%	0
NAL13026-707MSD	316-095	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4400		ug/L	200	19.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	9%	0
NAL13026-707MSD	316-095	ORG	XYLMP	p&m-Xylene	8900		ug/L	200	26.14	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	10000	88%	9%	92
NAL13026-707MSD	316-095	ORG	95-47-6	o-Xylene	4200		ug/L	100	12.90	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	83%	9%	55
NAL13026-707MSD	316-095	ORG	100-42-5	Styrene	4300		ug/L	100	20.23	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	86%	11%	0
NAL13026-707MSD	316-095	ORG	75-25-2	Bromoform	4400		ug/L	200	46.83	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	9%	0
NAL13026-707MSD	316-095	ORG	98-82-8	Isopropylbenzene	4400		ug/L	200	20.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	87%	9%	38
NAL13026-707MSD	316-095	ORG	103-65-1	n-Propylbenzene	4500		ug/L	200	27.00	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	89%	11%	38

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-707MSD	316-095	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4300		ug/L	200	29.16	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	86%	9%	0
NAL13026-707MSD	316-095	ORG	96-18-4	1,2,3-Trichloropropane	4400		ug/L	200	29.47	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	4%	0
NAL13026-707MSD	316-095	ORG	108-67-8	1,3,5-Trimethylbenzene	4400		ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	9%	0
NAL13026-707MSD	316-095	ORG	98-06-6	tert-Butylbenzene	4600		ug/L	200	32.61	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	92%	8%	0
NAL13026-707MSD	316-095	ORG	95-63-6	1,2,4-Trimethylbenzene	4300		ug/L	200	20.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	85%	11%	70
NAL13026-707MSD	316-095	ORG	135-98-8	sec-Butylbenzene	4500		ug/L	200	32.34	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	89%	9%	36
NAL13026-707MSD	316-095	ORG	541-73-1	1,3-Dichlorobenzene	4400		ug/L	200	22.21	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	9%	0
NAL13026-707MSD	316-095	ORG	99-87-6	p-Isopropltoluene	4500		ug/L	200	25.48	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	87%	9%	160
NAL13026-707MSD	316-095	ORG	106-46-7	1,4-Dichlorobenzene	4500		ug/L	200	33.03	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	90%	9%	0
NAL13026-707MSD	316-095	ORG	95-50-1	1,2-Dichlorobenzene	4400		ug/L	200	26.38	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	9%	0
NAL13026-707MSD	316-095	ORG	104-51-8	n-Butylbenzene	4400		ug/L	500	27.81	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	87%	11%	34
NAL13026-707MSD	316-095	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4100		ug/L	500	159.11	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	82%	9%	0
NAL13026-707MSD	316-095	ORG	87-68-3	Hexachlorobutadiene	4200		ug/L	500	65.42	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	84%	11%	0
NAL13026-707MSD	316-095	ORG	120-82-1	1,2,4-Trichlorobenzene	4400		ug/L	500	27.63	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	11%	0
NAL13026-707MSD	316-095	ORG	91-20-3	Naphthalene	4800		ug/L	500	56.04	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	90%	6%	300
NAL13026-707MSD	316-095	ORG	87-61-6	1,2,3-Trichlorobenzene	4400		ug/L	500	23.28	10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	5000	88%	9%	0
NAL13026-707MSD	316-095	STD	1868-53-7	Dibromofluoromethane	53		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	50	106%	2%	0
NAL13026-707MSD	316-095	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	50	98%	0%	0
NAL13026-707MSD	316-095	STD	2037-26-5	Toluene d8	48		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	50	96%	0%	0
NAL13026-707MSD	316-095	STD	460-00-4	Bromofluorobenzene	47		ng			10/5/2013	10/5/2013	10/5/2013	WG	100	NA	5.0	NA	SW8260B	NALD0383	50	94%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-709	316-096	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	67-64-1	Acetone	120000	DX-	ug/L	10000	1556.07	10/6/2013	10/6/2013	10/6/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0392				
NAL13026-709	316-096	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	1634-04-4	MTBE		UX-	ug/L	500	61.18	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	78-93-3	2-Butanone	30000	DX-	ug/L	10000	811.80	10/6/2013	10/6/2013	10/6/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0392				
NAL13026-709	316-096	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	71-43-2	Benzene	59	J	ug/L	100	13.53	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	108-10-1	4-Methyl-2-pentanone	440	JX-	ug/L	500	74.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	591-78-6	2-Hexanone	750	X-	ug/L	500	68.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	XYLMP	p&m-Xylene	45	J	ug/L	200	26.14	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	95-47-6	o-Xylene	26	J	ug/L	100	12.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-709	316-096	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	95-63-6	1,2,4-Trimethylbenzene	81	J	ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	99-87-6	p-Isopropltoluene	400		ug/L	200	25.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	96-12-8	1,2-Dibromo-3-chloropropane		UX-	ug/L	500	159.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	91-20-3	Naphthalene	300	JX-	ug/L	500	56.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391				
NAL13026-709	316-096	STD	1868-53-7	Dibromofluoromethane	54		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391	50	108%		
NAL13026-709	316-096	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391	50	102%		
NAL13026-709	316-096	STD	2037-26-5	Toluene d8	52		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391	50	104%		
NAL13026-709	316-096	STD	460-00-4	Bromofluorobenzene	47		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0391	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-710	96-059	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	67-64-1	Acetone	90000	DX-	ug/L	10000	1556.07	10/6/2013	10/6/2013	10/6/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0399				
NAL13026-710	96-059	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	1634-04-4	MTBE		UX-	ug/L	500	61.18	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	78-93-3	2-Butanone	24000	DX-	ug/L	10000	811.80	10/6/2013	10/6/2013	10/6/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0399				
NAL13026-710	96-059	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	108-10-1	4-Methyl-2-pentanone	360	JX-	ug/L	500	74.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	591-78-6	2-Hexanone	530	X-	ug/L	500	68.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	XYLMP	p&m-Xylene	32	J	ug/L	200	26.14	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	95-47-6	o-Xylene	14	J	ug/L	100	12.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-710	96-059	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	99-87-6	p-Isopropltoluene	72	J	ug/L	200	25.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	96-12-8	1,2-Dibromo-3-chloropropane		UX-	ug/L	500	159.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	91-20-3	Naphthalene	180	J	ug/L	500	56.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398				
NAL13026-710	96-059	STD	1868-53-7	Dibromofluoromethane	55		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398	50	110%		
NAL13026-710	96-059	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398	50	104%		
NAL13026-710	96-059	STD	2037-26-5	Toluene d8	52		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398	50	104%		
NAL13026-710	96-059	STD	460-00-4	Bromofluorobenzene	48		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0398	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613CCVA	D100613CCVA	ORG	75-71-8	Dichlorodifluoromethane	26		ug/L	5	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	52%		
D100613CCVA	D100613CCVA	ORG	74-87-3	Chloromethane	40		ug/L	5	0.43	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	80%		
D100613CCVA	D100613CCVA	ORG	75-01-4	Vinyl chloride	45		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	90%		
D100613CCVA	D100613CCVA	ORG	74-83-9	Bromomethane	69		ug/L	5	0.50	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	138%		
D100613CCVA	D100613CCVA	ORG	75-00-3	Chloroethane	63		ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	126%		
D100613CCVA	D100613CCVA	ORG	75-69-4	Trichlorofluoromethane	64		ug/L	5	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	128%		
D100613CCVA	D100613CCVA	ORG	75-35-4	1,1-Dichloroethene	53		ug/L	1	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	106%		
D100613CCVA	D100613CCVA	ORG	75-09-2	Methylene chloride	57		ug/L	5	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	114%		
D100613CCVA	D100613CCVA	ORG	67-64-1	Acetone	31		ug/L	10	1.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	62%		
D100613CCVA	D100613CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	1634-04-4	MTBE	39		ug/L	5	0.61	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	78%		
D100613CCVA	D100613CCVA	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	47		ug/L	1	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	78-93-3	2-Butanone	37		ug/L	1	0.81	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	74%		
D100613CCVA	D100613CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	107-06-2	1,2-Dichloroethane	43		ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	86%		
D100613CCVA	D100613CCVA	ORG	79-01-6	Trichloroethene	47		ug/L	1	0.36	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	90%		
D100613CCVA	D100613CCVA	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	75-27-4	Bromodichloromethane	45		ug/L	2	0.12	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	90%		
D100613CCVA	D100613CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	44		ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	88%		
D100613CCVA	D100613CCVA	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	108-10-1	4-Methyl-2-pentanone	36		ug/L	5	0.74	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	72%		
D100613CCVA	D100613CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	44		ug/L	1	0.31	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	88%		
D100613CCVA	D100613CCVA	ORG	127-18-4	Tetrachloroethene	41		ug/L	1	0.49	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	82%		
D100613CCVA	D100613CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	88%		
D100613CCVA	D100613CCVA	ORG	124-48-1	Dibromochloromethane	44		ug/L	5	0.30	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	88%		
D100613CCVA	D100613CCVA	ORG	106-93-4	1,2-Dibromoethane	43		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	86%		
D100613CCVA	D100613CCVA	ORG	591-78-6	2-Hexanone	35		ug/L	2	0.69	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	70%		
D100613CCVA	D100613CCVA	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	98%		
D100613CCVA	D100613CCVA	ORG	108-90-7	Chlorobenzene	50		ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	100%		
D100613CCVA	D100613CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	100	96%		
D100613CCVA	D100613CCVA	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	90%		
D100613CCVA	D100613CCVA	ORG	100-42-5	Styrene	46		ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	92%		
D100613CCVA	D100613CCVA	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	90%		
D100613CCVA	D100613CCVA	ORG	98-82-8	Isopropylbenzene	47		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	103-65-1	n-Propylbenzene	48		ug/L	2	0.27	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	41		ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	82%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613CCVA	D100613CCVA	ORG	96-18-4	1,2,3-Trichloropropane	40		ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	80%		
D100613CCVA	D100613CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	100%		
D100613CCVA	D100613CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	46		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	92%		
D100613CCVA	D100613CCVA	ORG	135-98-8	sec-Butylbenzene	47		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	541-73-1	1,3-Dichlorobenzene	48		ug/L	2	0.22	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	99-87-6	p-Isopropltoluene	46		ug/L	2	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	92%		
D100613CCVA	D100613CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	96%		
D100613CCVA	D100613CCVA	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	92%		
D100613CCVA	D100613CCVA	ORG	104-51-8	n-Butylbenzene	47		ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	32		ug/L	5	1.59	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	64%		
D100613CCVA	D100613CCVA	ORG	87-68-3	Hexachlorobutadiene	47		ug/L	5	0.65	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	94%		
D100613CCVA	D100613CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	44		ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	88%		
D100613CCVA	D100613CCVA	ORG	91-20-3	Naphthalene	38		ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	76%		
D100613CCVA	D100613CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	42		ug/L	5	0.23	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	84%		
D100613CCVA	D100613CCVA	STD	1868-53-7	Dibromofluoromethane	53		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	106%		
D100613CCVA	D100613CCVA	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	92%		
D100613CCVA	D100613CCVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	98%		
D100613CCVA	D100613CCVA	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0388	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613MBKA	D100613MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613MBKA	D100613MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389				
D100613MBKA	D100613MBKA	STD	1868-53-7	Dibromofluoromethane	54		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389	50	108%		
D100613MBKA	D100613MBKA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389	50	104%		
D100613MBKA	D100613MBKA	STD	2037-26-5	Toluene d8	53		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389	50	106%		
D100613MBKA	D100613MBKA	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0389	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613ALCS	D100613ALCS	ORG	75-71-8	Dichlorodifluoromethane	25		ug/L	5	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	50%		
D100613ALCS	D100613ALCS	ORG	74-87-3	Chloromethane	38		ug/L	5	0.43	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	76%		
D100613ALCS	D100613ALCS	ORG	75-01-4	Vinyl chloride	43		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	86%		
D100613ALCS	D100613ALCS	ORG	74-83-9	Bromomethane	68		ug/L	5	0.50	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	136%		
D100613ALCS	D100613ALCS	ORG	75-00-3	Chloroethane	63		ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	126%		
D100613ALCS	D100613ALCS	ORG	75-69-4	Trichlorofluoromethane	66		ug/L	5	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	132%		
D100613ALCS	D100613ALCS	ORG	75-35-4	1,1-Dichloroethene	56		ug/L	1	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	112%		
D100613ALCS	D100613ALCS	ORG	75-09-2	Methylene chloride	62		ug/L	5	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	124%		
D100613ALCS	D100613ALCS	ORG	67-64-1	Acetone	42		ug/L	10	1.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	84%		
D100613ALCS	D100613ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	63		ug/L	1	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	126%		
D100613ALCS	D100613ALCS	ORG	1634-04-4	MTBE	43		ug/L	5	0.61	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	86%		
D100613ALCS	D100613ALCS	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		
D100613ALCS	D100613ALCS	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	100%		
D100613ALCS	D100613ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	78-93-3	2-Butanone	40		ug/L	1	0.81	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	80%		
D100613ALCS	D100613ALCS	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	107-06-2	1,2-Dichloroethane	47		ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		
D100613ALCS	D100613ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	44		ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	88%		
D100613ALCS	D100613ALCS	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	108-10-1	4-Methyl-2-pentanone	36		ug/L	5	0.74	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	72%		
D100613ALCS	D100613ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	45		ug/L	1	0.31	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		
D100613ALCS	D100613ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	591-78-6	2-Hexanone	32		ug/L	2	0.69	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	64%		
D100613ALCS	D100613ALCS	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	96%		
D100613ALCS	D100613ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	XYLMP	p&m-Xylene	93		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	100	93%		
D100613ALCS	D100613ALCS	ORG	95-47-6	o-Xylene	43		ug/L	1	0.13	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	86%		
D100613ALCS	D100613ALCS	ORG	100-42-5	Styrene	45		ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		
D100613ALCS	D100613ALCS	ORG	98-82-8	Isopropylbenzene	45		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	103-65-1	n-Propylbenzene	47		ug/L	2	0.27	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	94%		
D100613ALCS	D100613ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	88%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613ALCS	D100613ALCS	ORG	96-18-4	1,2,3-Trichloropropane	43		ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	86%		
D100613ALCS	D100613ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	46		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		
D100613ALCS	D100613ALCS	ORG	98-06-6	tert-Butylbenzene	45		ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	45		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	135-98-8	sec-Butylbenzene	46		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		
D100613ALCS	D100613ALCS	ORG	541-73-1	1,3-Dichlorobenzene	45		ug/L	2	0.22	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	99-87-6	p-Isopropltoluene	45		ug/L	2	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	106-46-7	1,4-Dichlorobenzene	45		ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	95-50-1	1,2-Dichlorobenzene	45		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	104-51-8	n-Butylbenzene	45		ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	90%		
D100613ALCS	D100613ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	38		ug/L	5	1.59	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	76%		
D100613ALCS	D100613ALCS	ORG	87-68-3	Hexachlorobutadiene	44		ug/L	5	0.65	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	88%		
D100613ALCS	D100613ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	43		ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	86%		
D100613ALCS	D100613ALCS	ORG	91-20-3	Naphthalene	42		ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	84%		
D100613ALCS	D100613ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	44		ug/L	5	0.23	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	88%		
D100613ALCS	D100613ALCS	STD	1868-53-7	Dibromofluoromethane	54		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	108%		
D100613ALCS	D100613ALCS	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	98%		
D100613ALCS	D100613ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	98%		
D100613ALCS	D100613ALCS	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0393	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613ALCD	D100613ALCD	ORG	75-71-8	Dichlorodifluoromethane	24		ug/L	5	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	48%	4%	
D100613ALCD	D100613ALCD	ORG	74-87-3	Chloromethane	37		ug/L	5	0.43	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	74%	3%	
D100613ALCD	D100613ALCD	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	84%	2%	
D100613ALCD	D100613ALCD	ORG	74-83-9	Bromomethane	72		ug/L	5	0.50	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	144%	6%	
D100613ALCD	D100613ALCD	ORG	75-00-3	Chloroethane	65		ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	130%	3%	
D100613ALCD	D100613ALCD	ORG	75-69-4	Trichlorofluoromethane	65		ug/L	5	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	130%	2%	
D100613ALCD	D100613ALCD	ORG	75-35-4	1,1-Dichloroethene	57		ug/L	1	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	114%	2%	
D100613ALCD	D100613ALCD	ORG	75-09-2	Methylene chloride	65		ug/L	5	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	130%	5%	
D100613ALCD	D100613ALCD	ORG	67-64-1	Acetone	47		ug/L	10	1.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	11%	
D100613ALCD	D100613ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	51		ug/L	1	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	102%	21%	
D100613ALCD	D100613ALCD	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	88%	2%	
D100613ALCD	D100613ALCD	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	2%	
D100613ALCD	D100613ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	0%	
D100613ALCD	D100613ALCD	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	102%	2%	
D100613ALCD	D100613ALCD	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	2%	
D100613ALCD	D100613ALCD	ORG	71-55-6	1,1,1-Trichloroethane	49		ug/L	1	0.17	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	2%	
D100613ALCD	D100613ALCD	ORG	78-93-3	2-Butanone	43		ug/L	1	0.81	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	86%	7%	
D100613ALCD	D100613ALCD	ORG	56-23-5	Carbon tetrachloride	46		ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	4%	
D100613ALCD	D100613ALCD	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	4%	
D100613ALCD	D100613ALCD	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	96%	2%	
D100613ALCD	D100613ALCD	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	96%	0%	
D100613ALCD	D100613ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	96%	2%	
D100613ALCD	D100613ALCD	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	100%	6%	
D100613ALCD	D100613ALCD	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	0%	
D100613ALCD	D100613ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	44		ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	88%	0%	
D100613ALCD	D100613ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	0%	
D100613ALCD	D100613ALCD	ORG	108-10-1	4-Methyl-2-pentanone	37		ug/L	5	0.74	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	74%	3%	
D100613ALCD	D100613ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	46		ug/L	1	0.31	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	2%	
D100613ALCD	D100613ALCD	ORG	127-18-4	Tetrachloroethene	49		ug/L	1	0.49	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	2%	
D100613ALCD	D100613ALCD	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	4%	
D100613ALCD	D100613ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	2%	
D100613ALCD	D100613ALCD	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	2%	
D100613ALCD	D100613ALCD	ORG	591-78-6	2-Hexanone	35		ug/L	2	0.69	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	70%	9%	
D100613ALCD	D100613ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	4%	
D100613ALCD	D100613ALCD	ORG	108-90-7	Chlorobenzene	50		ug/L	1	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	100%	4%	
D100613ALCD	D100613ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	100%	6%	
D100613ALCD	D100613ALCD	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	100	97%	4%	
D100613ALCD	D100613ALCD	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	90%	5%	
D100613ALCD	D100613ALCD	ORG	100-42-5	Styrene	46		ug/L	1	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	2%	
D100613ALCD	D100613ALCD	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	6%	
D100613ALCD	D100613ALCD	ORG	98-82-8	Isopropylbenzene	47		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	4%	
D100613ALCD	D100613ALCD	ORG	103-65-1	n-Propylbenzene	48		ug/L	2	0.27	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	96%	2%	
D100613ALCD	D100613ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	7%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100613ALCD	D100613ALCD	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	9%	
D100613ALCD	D100613ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	46		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	0%	
D100613ALCD	D100613ALCD	ORG	98-06-6	tert-Butylbenzene	47		ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	4%	
D100613ALCD	D100613ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	46		ug/L	2	0.20	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	2%	
D100613ALCD	D100613ALCD	ORG	135-98-8	sec-Butylbenzene	47		ug/L	2	0.32	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	2%	
D100613ALCD	D100613ALCD	ORG	541-73-1	1,3-Dichlorobenzene	47		ug/L	2	0.22	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	4%	
D100613ALCD	D100613ALCD	ORG	99-87-6	p-Isopropltoluene	46		ug/L	2	0.25	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	2%	
D100613ALCD	D100613ALCD	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	4%	
D100613ALCD	D100613ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	4%	
D100613ALCD	D100613ALCD	ORG	104-51-8	n-Butylbenzene	45		ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	90%	0%	
D100613ALCD	D100613ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	40		ug/L	5	1.59	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	80%	5%	
D100613ALCD	D100613ALCD	ORG	87-68-3	Hexachlorobutadiene	45		ug/L	5	0.65	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	90%	2%	
D100613ALCD	D100613ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	45		ug/L	5	0.28	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	90%	5%	
D100613ALCD	D100613ALCD	ORG	91-20-3	Naphthalene	44		ug/L	5	0.56	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	88%	5%	
D100613ALCD	D100613ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	92%	4%	
D100613ALCD	D100613ALCD	STD	1868-53-7	Dibromofluoromethane	53		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	106%	2%	
D100613ALCD	D100613ALCD	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	0%	
D100613ALCD	D100613ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	98%	0%	
D100613ALCD	D100613ALCD	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/6/2013	10/6/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0394	50	94%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-709MS	316-096	ORG	75-71-8	Dichlorodifluoromethane	2500		ug/L	500	29.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	50%		
NAL13026-709MS	316-096	ORG	74-87-3	Chloromethane	4100		ug/L	500	43.07	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	82%		
NAL13026-709MS	316-096	ORG	75-01-4	Vinyl chloride	4500		ug/L	200	31.86	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	74-83-9	Bromomethane	7500		ug/L	500	50.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	150%		
NAL13026-709MS	316-096	ORG	75-00-3	Chloroethane	6500		ug/L	500	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	130%		
NAL13026-709MS	316-096	ORG	75-69-4	Trichlorofluoromethane	29000		ug/L	500	19.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	580%		
NAL13026-709MS	316-096	ORG	75-35-4	1,1-Dichloroethene	5900		ug/L	100	47.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	118%		
NAL13026-709MS	316-096	ORG	75-09-2	Methylene chloride	6500		ug/L	500	26.46	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	130%		
NAL13026-709MS	316-096	ORG	67-64-1	Acetone	86000		ug/L	1000	155.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	-680%		120000
NAL13026-709MS	316-096	ORG	156-60-5	trans-1,2-Dichloroethene	6000		ug/L	100	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	120%		
NAL13026-709MS	316-096	ORG	1634-04-4	MTBE	4700		ug/L	500	61.18	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	94%		
NAL13026-709MS	316-096	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	100%		
NAL13026-709MS	316-096	ORG	156-59-2	cis-1,2-Dichloroethene	4800		ug/L	100	32.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	96%		
NAL13026-709MS	316-096	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	102%		
NAL13026-709MS	316-096	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	102%		
NAL13026-709MS	316-096	ORG	71-55-6	1,1,1-Trichloroethane	5000		ug/L	100	16.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	100%		
NAL13026-709MS	316-096	ORG	78-93-3	2-Butanone	38000		ug/L	100	81.18	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	160%		30000
NAL13026-709MS	316-096	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	98%		
NAL13026-709MS	316-096	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	97%		59
NAL13026-709MS	316-096	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	98%		
NAL13026-709MS	316-096	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	98%		
NAL13026-709MS	316-096	ORG	74-95-3	Dibromomethane	5100		ug/L	200	32.20	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	102%		
NAL13026-709MS	316-096	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	100%		
NAL13026-709MS	316-096	ORG	75-27-4	Bromodichloromethane	4600		ug/L	200	11.58	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	10061-01-5	cis-1,3-Dichloropropene	4300		ug/L	100	25.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	86%		
NAL13026-709MS	316-096	ORG	108-88-3	Toluene	4700		ug/L	100	20.96	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	94%		
NAL13026-709MS	316-096	ORG	108-10-1	4-Methyl-2-pentanone	4400		ug/L	500	74.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	79%		440
NAL13026-709MS	316-096	ORG	10061-02-6	trans-1,3-Dichloropropene	4500		ug/L	100	31.15	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	127-18-4	Tetrachloroethene	4200		ug/L	100	48.56	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	84%		
NAL13026-709MS	316-096	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	124-48-1	Dibromochloromethane	4600		ug/L	500	29.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	106-93-4	1,2-Dibromoethane	4500		ug/L	200	26.49	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	591-78-6	2-Hexanone	4000		ug/L	200	68.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	65%		750
NAL13026-709MS	316-096	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	96%		
NAL13026-709MS	316-096	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	98%		
NAL13026-709MS	316-096	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	94%		
NAL13026-709MS	316-096	ORG	XYLMP	p&m-Xylene	9500		ug/L	200	26.14	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	10000	95%		45
NAL13026-709MS	316-096	ORG	95-47-6	o-Xylene	4500		ug/L	100	12.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	89%		26
NAL13026-709MS	316-096	ORG	100-42-5	Styrene	4500		ug/L	100	20.23	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	98-82-8	Isopropylbenzene	4600		ug/L	200	20.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	103-65-1	n-Propylbenzene	4700		ug/L	200	27.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	94%		
NAL13026-709MS	316-096	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-709MS	316-096	ORG	96-18-4	1,2,3-Trichloropropane	4500		ug/L	200	29.47	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	108-67-8	1,3,5-Trimethylbenzene	4600		ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	98-06-6	tert-Butylbenzene	4800		ug/L	200	32.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	96%		
NAL13026-709MS	316-096	ORG	95-63-6	1,2,4-Trimethylbenzene	4600		ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		81
NAL13026-709MS	316-096	ORG	135-98-8	sec-Butylbenzene	4700		ug/L	200	32.34	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	94%		
NAL13026-709MS	316-096	ORG	541-73-1	1,3-Dichlorobenzene	4500		ug/L	200	22.21	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	99-87-6	p-Isopropltoluene	5100		ug/L	200	25.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	94%		400
NAL13026-709MS	316-096	ORG	106-46-7	1,4-Dichlorobenzene	4800		ug/L	200	33.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	96%		
NAL13026-709MS	316-096	ORG	95-50-1	1,2-Dichlorobenzene	4600		ug/L	200	26.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	92%		
NAL13026-709MS	316-096	ORG	104-51-8	n-Butylbenzene	4500		ug/L	500	27.81	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4200		ug/L	500	159.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	84%		
NAL13026-709MS	316-096	ORG	87-68-3	Hexachlorobutadiene	4200		ug/L	500	65.42	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	84%		
NAL13026-709MS	316-096	ORG	120-82-1	1,2,4-Trichlorobenzene	4500		ug/L	500	27.63	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	ORG	91-20-3	Naphthalene	5100		ug/L	500	56.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	96%		300
NAL13026-709MS	316-096	ORG	87-61-6	1,2,3-Trichlorobenzene	4500		ug/L	500	23.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	5000	90%		
NAL13026-709MS	316-096	STD	1868-53-7	Dibromofluoromethane	54		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	50	108%		
NAL13026-709MS	316-096	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	50	98%		
NAL13026-709MS	316-096	STD	2037-26-5	Toluene d8	48		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	50	96%		
NAL13026-709MS	316-096	STD	460-00-4	Bromofluorobenzene	47		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0395	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-709MSD	316-096	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	54%	8%	0
NAL13026-709MSD	316-096	ORG	74-87-3	Chloromethane	4300		ug/L	500	43.07	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	86%	5%	0
NAL13026-709MSD	316-096	ORG	75-01-4	Vinyl chloride	4800		ug/L	200	31.86	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	96%	6%	0
NAL13026-709MSD	316-096	ORG	74-83-9	Bromomethane	7300		ug/L	500	50.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	146%	3%	0
NAL13026-709MSD	316-096	ORG	75-00-3	Chloroethane	6600		ug/L	500	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	132%	2%	0
NAL13026-709MSD	316-096	ORG	75-69-4	Trichlorofluoromethane	20000		ug/L	500	19.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	400%	37%	0
NAL13026-709MSD	316-096	ORG	75-35-4	1,1-Dichloroethene	6200		ug/L	100	47.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	124%	5%	0
NAL13026-709MSD	316-096	ORG	75-09-2	Methylene chloride	6700		ug/L	500	26.46	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	134%	3%	0
NAL13026-709MSD	316-096	ORG	67-64-1	Acetone	87000		ug/L	1000	155.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	-660%	1%	120000
NAL13026-709MSD	316-096	ORG	156-60-5	trans-1,2-Dichloroethene	6400		ug/L	100	55.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	128%	6%	0
NAL13026-709MSD	316-096	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	100%	6%	0
NAL13026-709MSD	316-096	ORG	75-34-3	1,1-Dichloroethane	5400		ug/L	100	52.66	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	8%	0
NAL13026-709MSD	316-096	ORG	156-59-2	cis-1,2-Dichloroethene	5400		ug/L	100	32.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	12%	0
NAL13026-709MSD	316-096	ORG	74-97-5	Bromochloromethane	5600		ug/L	1000	41.37	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	9%	0
NAL13026-709MSD	316-096	ORG	67-66-3	Chloroform	5500		ug/L	200	15.73	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	110%	8%	0
NAL13026-709MSD	316-096	ORG	71-55-6	1,1,1-Trichloroethane	5500		ug/L	100	16.65	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	110%	10%	0
NAL13026-709MSD	316-096	ORG	78-93-3	2-Butanone	40000		ug/L	100	81.18	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	200%	5%	30000
NAL13026-709MSD	316-096	ORG	56-23-5	Carbon tetrachloride	5400		ug/L	100	27.64	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	10%	0
NAL13026-709MSD	316-096	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	105%	8%	59
NAL13026-709MSD	316-096	ORG	107-06-2	1,2-Dichloroethane	5200		ug/L	100	20.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	6%	0
NAL13026-709MSD	316-096	ORG	79-01-6	Trichloroethene	5400		ug/L	100	36.33	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	10%	0
NAL13026-709MSD	316-096	ORG	74-95-3	Dibromomethane	5500		ug/L	200	32.20	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	110%	8%	0
NAL13026-709MSD	316-096	ORG	78-87-5	1,2-Dichloropropane	5400		ug/L	100	18.17	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	8%	0
NAL13026-709MSD	316-096	ORG	75-27-4	Bromodichloromethane	5200		ug/L	200	11.58	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	12%	0
NAL13026-709MSD	316-096	ORG	10061-01-5	cis-1,3-Dichloropropene	4900		ug/L	100	25.01	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	98%	13%	0
NAL13026-709MSD	316-096	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	106%	12%	0
NAL13026-709MSD	316-096	ORG	108-10-1	4-Methyl-2-pentanone	4700		ug/L	500	74.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	85%	7%	440
NAL13026-709MSD	316-096	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	102%	13%	0
NAL13026-709MSD	316-096	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	100%	17%	0
NAL13026-709MSD	316-096	ORG	79-00-5	1,1,2-Trichloroethane	5200		ug/L	100	34.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	12%	0
NAL13026-709MSD	316-096	ORG	124-48-1	Dibromochloromethane	5200		ug/L	500	29.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	12%	0
NAL13026-709MSD	316-096	ORG	106-93-4	1,2-Dibromoethane	5200		ug/L	200	26.49	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	14%	0
NAL13026-709MSD	316-096	ORG	591-78-6	2-Hexanone	4300		ug/L	200	68.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	71%	7%	750
NAL13026-709MSD	316-096	ORG	100-41-4	Ethylbenzene	5600		ug/L	100	25.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	15%	0
NAL13026-709MSD	316-096	ORG	108-90-7	Chlorobenzene	5800		ug/L	100	27.52	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	116%	17%	0
NAL13026-709MSD	316-096	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5600		ug/L	200	19.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	17%	0
NAL13026-709MSD	316-096	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	10000	110%	15%	45
NAL13026-709MSD	316-096	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	105%	16%	26
NAL13026-709MSD	316-096	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	18%	0
NAL13026-709MSD	316-096	ORG	75-25-2	Bromoform	5500		ug/L	200	46.83	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	110%	18%	0
NAL13026-709MSD	316-096	ORG	98-82-8	Isopropylbenzene	5500		ug/L	200	20.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	110%	18%	0
NAL13026-709MSD	316-096	ORG	103-65-1	n-Propylbenzene	5600		ug/L	200	27.00	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	17%	0
NAL13026-709MSD	316-096	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5200		ug/L	200	29.16	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	12%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-709MSD	316-096	ORG	96-18-4	1,2,3-Trichloropropane	5100		ug/L	200	29.47	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	102%	13%	0
NAL13026-709MSD	316-096	ORG	108-67-8	1,3,5-Trimethylbenzene	5400		ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	16%	0
NAL13026-709MSD	316-096	ORG	98-06-6	tert-Butylbenzene	5600		ug/L	200	32.61	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	15%	0
NAL13026-709MSD	316-096	ORG	95-63-6	1,2,4-Trimethylbenzene	5500		ug/L	200	20.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	18%	81
NAL13026-709MSD	316-096	ORG	135-98-8	sec-Butylbenzene	5600		ug/L	200	32.34	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	17%	0
NAL13026-709MSD	316-096	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	18%	0
NAL13026-709MSD	316-096	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	114%	18%	400
NAL13026-709MSD	316-096	ORG	106-46-7	1,4-Dichlorobenzene	5600		ug/L	200	33.03	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	15%	0
NAL13026-709MSD	316-096	ORG	95-50-1	1,2-Dichlorobenzene	5400		ug/L	200	26.38	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	108%	16%	0
NAL13026-709MSD	316-096	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	110%	20%	0
NAL13026-709MSD	316-096	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5000		ug/L	500	159.11	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	100%	17%	0
NAL13026-709MSD	316-096	ORG	87-68-3	Hexachlorobutadiene	5100		ug/L	500	65.42	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	102%	19%	0
NAL13026-709MSD	316-096	ORG	120-82-1	1,2,4-Trichlorobenzene	5300		ug/L	500	27.63	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	106%	16%	0
NAL13026-709MSD	316-096	ORG	91-20-3	Naphthalene	5900		ug/L	500	56.04	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	112%	15%	300
NAL13026-709MSD	316-096	ORG	87-61-6	1,2,3-Trichlorobenzene	5200		ug/L	500	23.28	10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	5000	104%	14%	0
NAL13026-709MSD	316-096	STD	1868-53-7	Dibromofluoromethane	52		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	50	104%	4%	0
NAL13026-709MSD	316-096	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	50	96%	2%	0
NAL13026-709MSD	316-096	STD	2037-26-5	Toluene d8	48		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	50	96%	0%	0
NAL13026-709MSD	316-096	STD	460-00-4	Bromofluorobenzene	49		ng			10/6/2013	10/6/2013	10/6/2013	WG	100	NA	5.0	NA	SW8260B	NALD0396	50	98%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-711	316-097	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	67-64-1	Acetone	150000	D	ug/L	10000	1556.07	10/7/2013	10/7/2013	10/7/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0421				
NAL13026-711	316-097	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	78-93-3	2-Butanone	41000	D	ug/L	10000	811.80	10/7/2013	10/7/2013	10/7/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0421				
NAL13026-711	316-097	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	71-43-2	Benzene	43	J	ug/L	100	13.53	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	108-10-1	4-Methyl-2-pentanone	600		ug/L	500	74.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	591-78-6	2-Hexanone	1200		ug/L	500	68.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	XYLMP	p&m-Xylene	32	J	ug/L	200	26.14	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	95-47-6	o-Xylene	38	J	ug/L	100	12.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-711	316-097	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	95-63-6	1,2,4-Trimethylbenzene	51	J	ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	99-87-6	p-Isopropltoluene	110	J	ug/L	200	25.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	91-20-3	Naphthalene	330	J	ug/L	500	56.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420				
NAL13026-711	316-097	STD	1868-53-7	Dibromofluoromethane	50		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420	50	100%		
NAL13026-711	316-097	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420	50	94%		
NAL13026-711	316-097	STD	2037-26-5	Toluene d8	52		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420	50	104%		
NAL13026-711	316-097	STD	460-00-4	Bromofluorobenzene	53		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0420	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-712	96-060	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	67-64-1	Acetone	150000	D	ug/L	10000	1556.07	10/7/2013	10/7/2013	10/7/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0428				
NAL13026-712	96-060	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	78-93-3	2-Butanone	43000	D	ug/L	10000	811.80	10/7/2013	10/7/2013	10/7/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0428				
NAL13026-712	96-060	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	71-43-2	Benzene	16	J	ug/L	100	13.53	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	108-10-1	4-Methyl-2-pentanone	690		ug/L	500	74.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	591-78-6	2-Hexanone	1200		ug/L	500	68.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	XYLMP	p&m-Xylene	31	J	ug/L	200	26.14	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	95-47-6	o-Xylene	18	J	ug/L	100	12.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-712	96-060	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	95-63-6	1,2,4-Trimethylbenzene	52	J	ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	99-87-6	p-Isopropltoluene	92	J	ug/L	200	25.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	91-20-3	Naphthalene	410	J	ug/L	500	56.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427				
NAL13026-712	96-060	STD	1868-53-7	Dibromofluoromethane	52		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427	50	104%		
NAL13026-712	96-060	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427	50	100%		
NAL13026-712	96-060	STD	2037-26-5	Toluene d8	52		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427	50	104%		
NAL13026-712	96-060	STD	460-00-4	Bromofluorobenzene	54		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0427	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713CCVA	D100713CCVA	ORG	75-71-8	Dichlorodifluoromethane	52		ug/L	5	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	104%		
D100713CCVA	D100713CCVA	ORG	74-87-3	Chloromethane	53		ug/L	5	0.43	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	106%		
D100713CCVA	D100713CCVA	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	102%		
D100713CCVA	D100713CCVA	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	ORG	75-00-3	Chloroethane	59		ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	118%		
D100713CCVA	D100713CCVA	ORG	75-69-4	Trichlorofluoromethane	140		ug/L	5	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	280%		
D100713CCVA	D100713CCVA	ORG	75-35-4	1,1-Dichloroethene	50		ug/L	1	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	100%		
D100713CCVA	D100713CCVA	ORG	75-09-2	Methylene chloride	47		ug/L	5	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	94%		
D100713CCVA	D100713CCVA	ORG	67-64-1	Acetone	51		ug/L	10	1.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	102%		
D100713CCVA	D100713CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	39		ug/L	1	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	78%		
D100713CCVA	D100713CCVA	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	ORG	75-34-3	1,1-Dichloroethane	46		ug/L	1	0.53	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	100%		
D100713CCVA	D100713CCVA	ORG	74-97-5	Bromochloromethane	54		ug/L	10	0.41	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	108%		
D100713CCVA	D100713CCVA	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	ORG	107-06-2	1,2-Dichloroethane	43		ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	86%		
D100713CCVA	D100713CCVA	ORG	79-01-6	Trichloroethene	47		ug/L	1	0.36	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	94%		
D100713CCVA	D100713CCVA	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	100%		
D100713CCVA	D100713CCVA	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	94%		
D100713CCVA	D100713CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	104%		
D100713CCVA	D100713CCVA	ORG	108-88-3	Toluene	45		ug/L	1	0.21	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	90%		
D100713CCVA	D100713CCVA	ORG	108-10-1	4-Methyl-2-pentanone	47		ug/L	5	0.74	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	94%		
D100713CCVA	D100713CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	104%		
D100713CCVA	D100713CCVA	ORG	127-18-4	Tetrachloroethene	41		ug/L	1	0.49	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	82%		
D100713CCVA	D100713CCVA	ORG	79-00-5	1,1,2-Trichloroethane	40		ug/L	1	0.34	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	80%		
D100713CCVA	D100713CCVA	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	591-78-6	2-Hexanone	51		ug/L	2	0.69	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	102%		
D100713CCVA	D100713CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	94%		
D100713CCVA	D100713CCVA	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	45		ug/L	2	0.19	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	90%		
D100713CCVA	D100713CCVA	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	100	97%		
D100713CCVA	D100713CCVA	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	102%		
D100713CCVA	D100713CCVA	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	106%		
D100713CCVA	D100713CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713CCVA	D100713CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	88%		
D100713CCVA	D100713CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	102%		
D100713CCVA	D100713CCVA	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	100%		
D100713CCVA	D100713CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	106%		
D100713CCVA	D100713CCVA	ORG	135-98-8	sec-Butylbenzene	54		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	108%		
D100713CCVA	D100713CCVA	ORG	541-73-1	1,3-Dichlorobenzene	47		ug/L	2	0.22	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	94%		
D100713CCVA	D100713CCVA	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	ORG	106-46-7	1,4-Dichlorobenzene	46		ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	106%		
D100713CCVA	D100713CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	96%		
D100713CCVA	D100713CCVA	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	104%		
D100713CCVA	D100713CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	112%		
D100713CCVA	D100713CCVA	ORG	91-20-3	Naphthalene	56		ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	112%		
D100713CCVA	D100713CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	110%		
D100713CCVA	D100713CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	92%		
D100713CCVA	D100713CCVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		
D100713CCVA	D100713CCVA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0418	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713MBKA	D100713MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713MBKA	D100713MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419				
D100713MBKA	D100713MBKA	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419	50	102%		
D100713MBKA	D100713MBKA	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419	50	100%		
D100713MBKA	D100713MBKA	STD	2037-26-5	Toluene d8	54		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419	50	108%		
D100713MBKA	D100713MBKA	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0419	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713ALCS	D100713ALCS	ORG	75-71-8	Dichlorodifluoromethane	42		ug/L	5	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	84%		
D100713ALCS	D100713ALCS	ORG	74-87-3	Chloromethane	47		ug/L	5	0.43	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	84%		
D100713ALCS	D100713ALCS	ORG	74-83-9	Bromomethane	50		ug/L	5	0.50	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	100%		
D100713ALCS	D100713ALCS	ORG	75-00-3	Chloroethane	58		ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	116%		
D100713ALCS	D100713ALCS	ORG	75-69-4	Trichlorofluoromethane	150		ug/L	5	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	300%		
D100713ALCS	D100713ALCS	ORG	75-35-4	1,1-Dichloroethene	48		ug/L	1	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	96%		
D100713ALCS	D100713ALCS	ORG	75-09-2	Methylene chloride	47		ug/L	5	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	67-64-1	Acetone	98		ug/L	10	1.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	196%		
D100713ALCS	D100713ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	35		ug/L	1	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	70%		
D100713ALCS	D100713ALCS	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	88%		
D100713ALCS	D100713ALCS	ORG	75-34-3	1,1-Dichloroethane	44		ug/L	1	0.53	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	88%		
D100713ALCS	D100713ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	45		ug/L	1	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	90%		
D100713ALCS	D100713ALCS	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	96%		
D100713ALCS	D100713ALCS	ORG	67-66-3	Chloroform	44		ug/L	2	0.16	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	88%		
D100713ALCS	D100713ALCS	ORG	71-55-6	1,1,1-Trichloroethane	46		ug/L	1	0.17	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	92%		
D100713ALCS	D100713ALCS	ORG	78-93-3	2-Butanone	54		ug/L	1	0.81	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	108%		
D100713ALCS	D100713ALCS	ORG	56-23-5	Carbon tetrachloride	43		ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	86%		
D100713ALCS	D100713ALCS	ORG	71-43-2	Benzene	45		ug/L	1	0.14	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	90%		
D100713ALCS	D100713ALCS	ORG	107-06-2	1,2-Dichloroethane	41		ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	82%		
D100713ALCS	D100713ALCS	ORG	79-01-6	Trichloroethene	45		ug/L	1	0.36	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	90%		
D100713ALCS	D100713ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	96%		
D100713ALCS	D100713ALCS	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	102%		
D100713ALCS	D100713ALCS	ORG	108-88-3	Toluene	45		ug/L	1	0.21	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	90%		
D100713ALCS	D100713ALCS	ORG	108-10-1	4-Methyl-2-pentanone	51		ug/L	5	0.74	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	102%		
D100713ALCS	D100713ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	104%		
D100713ALCS	D100713ALCS	ORG	127-18-4	Tetrachloroethene	41		ug/L	1	0.49	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	82%		
D100713ALCS	D100713ALCS	ORG	79-00-5	1,1,2-Trichloroethane	41		ug/L	1	0.34	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	82%		
D100713ALCS	D100713ALCS	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	591-78-6	2-Hexanone	52		ug/L	2	0.69	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	104%		
D100713ALCS	D100713ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	96%		
D100713ALCS	D100713ALCS	ORG	108-90-7	Chlorobenzene	49		ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	98%		
D100713ALCS	D100713ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	92%		
D100713ALCS	D100713ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	100	100%		
D100713ALCS	D100713ALCS	ORG	95-47-6	o-Xylene	52		ug/L	1	0.13	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	104%		
D100713ALCS	D100713ALCS	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	98%		
D100713ALCS	D100713ALCS	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	96%		
D100713ALCS	D100713ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	106%		
D100713ALCS	D100713ALCS	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713ALCS	D100713ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	100%		
D100713ALCS	D100713ALCS	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	96%		
D100713ALCS	D100713ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	104%		
D100713ALCS	D100713ALCS	ORG	98-06-6	tert-Butylbenzene	49		ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	98%		
D100713ALCS	D100713ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	106%		
D100713ALCS	D100713ALCS	ORG	135-98-8	sec-Butylbenzene	54		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	108%		
D100713ALCS	D100713ALCS	ORG	541-73-1	1,3-Dichlorobenzene	47		ug/L	2	0.22	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	98%		
D100713ALCS	D100713ALCS	ORG	106-46-7	1,4-Dichlorobenzene	46		ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	92%		
D100713ALCS	D100713ALCS	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	106%		
D100713ALCS	D100713ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	87-68-3	Hexachlorobutadiene	47		ug/L	5	0.65	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	94%		
D100713ALCS	D100713ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	102%		
D100713ALCS	D100713ALCS	ORG	91-20-3	Naphthalene	54		ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	108%		
D100713ALCS	D100713ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	102%		
D100713ALCS	D100713ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	98%		
D100713ALCS	D100713ALCS	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	90%		
D100713ALCS	D100713ALCS	STD	2037-26-5	Toluene d8	51		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	102%		
D100713ALCS	D100713ALCS	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0422	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713ALCD	D100713ALCD	ORG	75-71-8	Dichlorodifluoromethane	48		ug/L	5	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	13%	
D100713ALCD	D100713ALCD	ORG	74-87-3	Chloromethane	52		ug/L	5	0.43	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	10%	
D100713ALCD	D100713ALCD	ORG	75-01-4	Vinyl chloride	48		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	13%	
D100713ALCD	D100713ALCD	ORG	74-83-9	Bromomethane	52		ug/L	5	0.50	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	4%	
D100713ALCD	D100713ALCD	ORG	75-00-3	Chloroethane	57		ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	114%	2%	
D100713ALCD	D100713ALCD	ORG	75-69-4	Trichlorofluoromethane	160		ug/L	5	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	320%	6%	
D100713ALCD	D100713ALCD	ORG	75-35-4	1,1-Dichloroethene	58		ug/L	1	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	116%	19%	
D100713ALCD	D100713ALCD	ORG	75-09-2	Methylene chloride	57		ug/L	5	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	114%	19%	
D100713ALCD	D100713ALCD	ORG	67-64-1	Acetone	62		ug/L	10	1.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	124%	45%	
D100713ALCD	D100713ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	61		ug/L	1	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	122%	54%	
D100713ALCD	D100713ALCD	ORG	1634-04-4	MTBE	73		ug/L	5	0.61	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	146%	50%	
D100713ALCD	D100713ALCD	ORG	75-34-3	1,1-Dichloroethane	46		ug/L	1	0.53	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	92%	4%	
D100713ALCD	D100713ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	6%	
D100713ALCD	D100713ALCD	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	8%	
D100713ALCD	D100713ALCD	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	9%	
D100713ALCD	D100713ALCD	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	4%	
D100713ALCD	D100713ALCD	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	98%	10%	
D100713ALCD	D100713ALCD	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	11%	
D100713ALCD	D100713ALCD	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	6%	
D100713ALCD	D100713ALCD	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	92%	11%	
D100713ALCD	D100713ALCD	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	96%	6%	
D100713ALCD	D100713ALCD	ORG	74-95-3	Dibromomethane	53		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	106%	12%	
D100713ALCD	D100713ALCD	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	102%	6%	
D100713ALCD	D100713ALCD	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	98%	4%	
D100713ALCD	D100713ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	55		ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	110%	8%	
D100713ALCD	D100713ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	94%	4%	
D100713ALCD	D100713ALCD	ORG	108-10-1	4-Methyl-2-pentanone	54		ug/L	5	0.74	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	108%	6%	
D100713ALCD	D100713ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	57		ug/L	1	0.31	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	114%	9%	
D100713ALCD	D100713ALCD	ORG	127-18-4	Tetrachloroethene	43		ug/L	1	0.49	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	86%	5%	
D100713ALCD	D100713ALCD	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	88%	7%	
D100713ALCD	D100713ALCD	ORG	124-48-1	Dibromochloromethane	53		ug/L	5	0.30	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	106%	12%	
D100713ALCD	D100713ALCD	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	10%	
D100713ALCD	D100713ALCD	ORG	591-78-6	2-Hexanone	55		ug/L	2	0.69	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	110%	6%	
D100713ALCD	D100713ALCD	ORG	100-41-4	Ethylbenzene	51		ug/L	1	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	102%	6%	
D100713ALCD	D100713ALCD	ORG	108-90-7	Chlorobenzene	51		ug/L	1	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	102%	4%	
D100713ALCD	D100713ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	51		ug/L	2	0.19	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	102%	10%	
D100713ALCD	D100713ALCD	ORG	XYLMP	p&m-Xylene	106		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	100	106%	6%	
D100713ALCD	D100713ALCD	ORG	95-47-6	o-Xylene	55		ug/L	1	0.13	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	110%	6%	
D100713ALCD	D100713ALCD	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	6%	
D100713ALCD	D100713ALCD	ORG	75-25-2	Bromoform	54		ug/L	2	0.47	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	108%	12%	
D100713ALCD	D100713ALCD	ORG	98-82-8	Isopropylbenzene	56		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	112%	6%	
D100713ALCD	D100713ALCD	ORG	103-65-1	n-Propylbenzene	55		ug/L	2	0.27	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	110%	6%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D100713ALCD	D100713ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	56		ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	112%	11%	
D100713ALCD	D100713ALCD	ORG	96-18-4	1,2,3-Trichloropropane	53		ug/L	2	0.29	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	106%	10%	
D100713ALCD	D100713ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	55		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	110%	6%	
D100713ALCD	D100713ALCD	ORG	98-06-6	tert-Butylbenzene	52		ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	6%	
D100713ALCD	D100713ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	57		ug/L	2	0.20	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	114%	7%	
D100713ALCD	D100713ALCD	ORG	135-98-8	sec-Butylbenzene	56		ug/L	2	0.32	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	112%	4%	
D100713ALCD	D100713ALCD	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	98%	4%	
D100713ALCD	D100713ALCD	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	102%	4%	
D100713ALCD	D100713ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	98%	6%	
D100713ALCD	D100713ALCD	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	104%	10%	
D100713ALCD	D100713ALCD	ORG	104-51-8	n-Butylbenzene	56		ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	112%	6%	
D100713ALCD	D100713ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	53		ug/L	5	1.59	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	106%	12%	
D100713ALCD	D100713ALCD	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	102%	8%	
D100713ALCD	D100713ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	114%	11%	
D100713ALCD	D100713ALCD	ORG	91-20-3	Naphthalene	60		ug/L	5	0.56	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	120%	11%	
D100713ALCD	D100713ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	112%	9%	
D100713ALCD	D100713ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	100%	2%	
D100713ALCD	D100713ALCD	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	94%	4%	
D100713ALCD	D100713ALCD	STD	2037-26-5	Toluene d8	50		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	100%	2%	
D100713ALCD	D100713ALCD	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/7/2013	10/7/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0423	50	100%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-711MS	316-097	ORG	75-71-8	Dichlorodifluoromethane	4300		ug/L	500	29.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	86%		
NAL13026-711MS	316-097	ORG	74-87-3	Chloromethane	4600		ug/L	500	43.07	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	92%		
NAL13026-711MS	316-097	ORG	75-01-4	Vinyl chloride	4600		ug/L	200	31.86	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	92%		
NAL13026-711MS	316-097	ORG	74-83-9	Bromomethane	3800		ug/L	500	50.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	76%		
NAL13026-711MS	316-097	ORG	75-00-3	Chloroethane	4600		ug/L	500	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	92%		
NAL13026-711MS	316-097	ORG	75-69-4	Trichlorofluoromethane	3200		ug/L	500	19.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	64%		
NAL13026-711MS	316-097	ORG	75-35-4	1,1-Dichloroethene	4900		ug/L	100	47.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	98%		
NAL13026-711MS	316-097	ORG	75-09-2	Methylene chloride	4500		ug/L	500	26.46	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	90%		
NAL13026-711MS	316-097	ORG	67-64-1	Acetone	110000		ug/L	1000	155.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	-800%		150000
NAL13026-711MS	316-097	ORG	156-60-5	trans-1,2-Dichloroethene	5100		ug/L	100	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	102%		
NAL13026-711MS	316-097	ORG	1634-04-4	MTBE	6200		ug/L	500	61.18	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	124%		
NAL13026-711MS	316-097	ORG	75-34-3	1,1-Dichloroethane	4400		ug/L	100	52.66	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	88%		
NAL13026-711MS	316-097	ORG	156-59-2	cis-1,2-Dichloroethene	4900		ug/L	100	32.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	98%		
NAL13026-711MS	316-097	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	102%		
NAL13026-711MS	316-097	ORG	67-66-3	Chloroform	4600		ug/L	200	15.73	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	92%		
NAL13026-711MS	316-097	ORG	71-55-6	1,1,1-Trichloroethane	4700		ug/L	100	16.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	94%		
NAL13026-711MS	316-097	ORG	78-93-3	2-Butanone	46000		ug/L	100	81.18	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	100%		41000
NAL13026-711MS	316-097	ORG	56-23-5	Carbon tetrachloride	4600		ug/L	100	27.64	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	92%		
NAL13026-711MS	316-097	ORG	71-43-2	Benzene	4500		ug/L	100	13.53	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	89%		43
NAL13026-711MS	316-097	ORG	107-06-2	1,2-Dichloroethane	4300		ug/L	100	20.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	86%		
NAL13026-711MS	316-097	ORG	79-01-6	Trichloroethene	4600		ug/L	100	36.33	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	92%		
NAL13026-711MS	316-097	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	104%		
NAL13026-711MS	316-097	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	98%		
NAL13026-711MS	316-097	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	94%		
NAL13026-711MS	316-097	ORG	10061-01-5	cis-1,3-Dichloropropene	5300		ug/L	100	25.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	106%		
NAL13026-711MS	316-097	ORG	108-88-3	Toluene	4500		ug/L	100	20.96	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	90%		
NAL13026-711MS	316-097	ORG	108-10-1	4-Methyl-2-pentanone	5700		ug/L	500	74.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	102%		600
NAL13026-711MS	316-097	ORG	10061-02-6	trans-1,3-Dichloropropene	5400		ug/L	100	31.15	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	108%		
NAL13026-711MS	316-097	ORG	127-18-4	Tetrachloroethene	4100		ug/L	100	48.56	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	82%		
NAL13026-711MS	316-097	ORG	79-00-5	1,1,2-Trichloroethane	4200		ug/L	100	34.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	84%		
NAL13026-711MS	316-097	ORG	124-48-1	Dibromochloromethane	5000		ug/L	500	29.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	100%		
NAL13026-711MS	316-097	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	102%		
NAL13026-711MS	316-097	ORG	591-78-6	2-Hexanone	5500		ug/L	200	68.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	86%		1200
NAL13026-711MS	316-097	ORG	100-41-4	Ethylbenzene	5000		ug/L	100	25.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	100%		
NAL13026-711MS	316-097	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	102%		
NAL13026-711MS	316-097	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4900		ug/L	200	19.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	98%		
NAL13026-711MS	316-097	ORG	XYLMP	p&m-Xylene	10500		ug/L	200	26.14	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	10000	105%		32
NAL13026-711MS	316-097	ORG	95-47-6	o-Xylene	5600		ug/L	100	12.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	111%		38
NAL13026-711MS	316-097	ORG	100-42-5	Styrene	5200		ug/L	100	20.23	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	104%		
NAL13026-711MS	316-097	ORG	75-25-2	Bromoform	5200		ug/L	200	46.83	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	104%		
NAL13026-711MS	316-097	ORG	98-82-8	Isopropylbenzene	5700		ug/L	200	20.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	114%		
NAL13026-711MS	316-097	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-711MS	316-097	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5400		ug/L	200	29.16	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	108%		
NAL13026-711MS	316-097	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	100%		
NAL13026-711MS	316-097	ORG	108-67-8	1,3,5-Trimethylbenzene	5500		ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	110%		
NAL13026-711MS	316-097	ORG	98-06-6	tert-Butylbenzene	5200		ug/L	200	32.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	104%		
NAL13026-711MS	316-097	ORG	95-63-6	1,2,4-Trimethylbenzene	5700		ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	113%		51
NAL13026-711MS	316-097	ORG	135-98-8	sec-Butylbenzene	5700		ug/L	200	32.34	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	114%		
NAL13026-711MS	316-097	ORG	541-73-1	1,3-Dichlorobenzene	4800		ug/L	200	22.21	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	96%		
NAL13026-711MS	316-097	ORG	99-87-6	p-Isopropltoluene	5300		ug/L	200	25.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	104%		110
NAL13026-711MS	316-097	ORG	106-46-7	1,4-Dichlorobenzene	4800		ug/L	200	33.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	96%		
NAL13026-711MS	316-097	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	102%		
NAL13026-711MS	316-097	ORG	104-51-8	n-Butylbenzene	5600		ug/L	500	27.81	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	112%		
NAL13026-711MS	316-097	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5700		ug/L	500	159.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	114%		
NAL13026-711MS	316-097	ORG	87-68-3	Hexachlorobutadiene	5200		ug/L	500	65.42	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	104%		
NAL13026-711MS	316-097	ORG	120-82-1	1,2,4-Trichlorobenzene	5700		ug/L	500	27.63	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	114%		
NAL13026-711MS	316-097	ORG	91-20-3	Naphthalene	6800		ug/L	500	56.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	129%		330
NAL13026-711MS	316-097	ORG	87-61-6	1,2,3-Trichlorobenzene	5800		ug/L	500	23.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	5000	116%		
NAL13026-711MS	316-097	STD	1868-53-7	Dibromofluoromethane	48		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	50	96%		
NAL13026-711MS	316-097	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	50	88%		
NAL13026-711MS	316-097	STD	2037-26-5	Toluene d8	49		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	50	98%		
NAL13026-711MS	316-097	STD	460-00-4	Bromofluorobenzene	54		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0424	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-711MSD	316-097	ORG	75-71-8	Dichlorodifluoromethane	3900		ug/L	500	29.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	78%	10%	0
NAL13026-711MSD	316-097	ORG	74-87-3	Chloromethane	4400		ug/L	500	43.07	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	88%	4%	0
NAL13026-711MSD	316-097	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	84%	9%	0
NAL13026-711MSD	316-097	ORG	74-83-9	Bromomethane	3500		ug/L	500	50.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	70%	8%	0
NAL13026-711MSD	316-097	ORG	75-00-3	Chloroethane	4100		ug/L	500	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	82%	11%	0
NAL13026-711MSD	316-097	ORG	75-69-4	Trichlorofluoromethane	2800		ug/L	500	19.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	56%	13%	0
NAL13026-711MSD	316-097	ORG	75-35-4	1,1-Dichloroethene	4200		ug/L	100	47.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	84%	15%	0
NAL13026-711MSD	316-097	ORG	75-09-2	Methylene chloride	4100		ug/L	500	26.46	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	82%	9%	0
NAL13026-711MSD	316-097	ORG	67-64-1	Acetone	112000		ug/L	1000	155.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	-760%	2%	150000
NAL13026-711MSD	316-097	ORG	156-60-5	trans-1,2-Dichloroethene	4800		ug/L	100	55.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	96%	6%	0
NAL13026-711MSD	316-097	ORG	1634-04-4	MTBE	4600		ug/L	500	61.18	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	92%	30%	0
NAL13026-711MSD	316-097	ORG	75-34-3	1,1-Dichloroethane	4200		ug/L	100	52.66	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	84%	5%	0
NAL13026-711MSD	316-097	ORG	156-59-2	cis-1,2-Dichloroethene	4700		ug/L	100	32.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	94%	4%	0
NAL13026-711MSD	316-097	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	102%	0%	0
NAL13026-711MSD	316-097	ORG	67-66-3	Chloroform	4400		ug/L	200	15.73	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	88%	4%	0
NAL13026-711MSD	316-097	ORG	71-55-6	1,1,1-Trichloroethane	4400		ug/L	100	16.65	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	88%	7%	0
NAL13026-711MSD	316-097	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	160%	6%	41000
NAL13026-711MSD	316-097	ORG	56-23-5	Carbon tetrachloride	4500		ug/L	100	27.64	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	90%	2%	0
NAL13026-711MSD	316-097	ORG	71-43-2	Benzene	4300		ug/L	100	13.53	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	85%	5%	43
NAL13026-711MSD	316-097	ORG	107-06-2	1,2-Dichloroethane	4200		ug/L	100	20.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	84%	2%	0
NAL13026-711MSD	316-097	ORG	79-01-6	Trichloroethene	4400		ug/L	100	36.33	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	88%	4%	0
NAL13026-711MSD	316-097	ORG	74-95-3	Dibromomethane	5100		ug/L	200	32.20	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	102%	2%	0
NAL13026-711MSD	316-097	ORG	78-87-5	1,2-Dichloropropane	4700		ug/L	100	18.17	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	94%	4%	0
NAL13026-711MSD	316-097	ORG	75-27-4	Bromodichloromethane	4600		ug/L	200	11.58	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	92%	2%	0
NAL13026-711MSD	316-097	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	102%	4%	0
NAL13026-711MSD	316-097	ORG	108-88-3	Toluene	4400		ug/L	100	20.96	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	88%	2%	0
NAL13026-711MSD	316-097	ORG	108-10-1	4-Methyl-2-pentanone	5600		ug/L	500	74.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	100%	2%	600
NAL13026-711MSD	316-097	ORG	10061-02-6	trans-1,3-Dichloropropene	5200		ug/L	100	31.15	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	104%	4%	0
NAL13026-711MSD	316-097	ORG	127-18-4	Tetrachloroethene	4000		ug/L	100	48.56	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	80%	2%	0
NAL13026-711MSD	316-097	ORG	79-00-5	1,1,2-Trichloroethane	4100		ug/L	100	34.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	82%	2%	0
NAL13026-711MSD	316-097	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	98%	2%	0
NAL13026-711MSD	316-097	ORG	106-93-4	1,2-Dibromoethane	5000		ug/L	200	26.49	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	100%	2%	0
NAL13026-711MSD	316-097	ORG	591-78-6	2-Hexanone	5400		ug/L	200	68.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	84%	2%	1200
NAL13026-711MSD	316-097	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	94%	6%	0
NAL13026-711MSD	316-097	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	98%	4%	0
NAL13026-711MSD	316-097	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	94%	4%	0
NAL13026-711MSD	316-097	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	10000	99%	6%	32
NAL13026-711MSD	316-097	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	105%	6%	38
NAL13026-711MSD	316-097	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	100%	4%	0
NAL13026-711MSD	316-097	ORG	75-25-2	Bromoform	5100		ug/L	200	46.83	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	102%	2%	0
NAL13026-711MSD	316-097	ORG	98-82-8	Isopropylbenzene	5400		ug/L	200	20.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	108%	5%	0
NAL13026-711MSD	316-097	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	100%	6%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-711MSD	316-097	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5200		ug/L	200	29.16	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	104%	4%	0
NAL13026-711MSD	316-097	ORG	96-18-4	1,2,3-Trichloropropane	4900		ug/L	200	29.47	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	98%	2%	0
NAL13026-711MSD	316-097	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	104%	6%	0
NAL13026-711MSD	316-097	ORG	98-06-6	tert-Butylbenzene	5000		ug/L	200	32.61	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	100%	4%	0
NAL13026-711MSD	316-097	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	107%	5%	51
NAL13026-711MSD	316-097	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	108%	5%	0
NAL13026-711MSD	316-097	ORG	541-73-1	1,3-Dichlorobenzene	4600		ug/L	200	22.21	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	92%	4%	0
NAL13026-711MSD	316-097	ORG	99-87-6	p-Isopropltoluene	5000		ug/L	200	25.48	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	98%	6%	110
NAL13026-711MSD	316-097	ORG	106-46-7	1,4-Dichlorobenzene	4600		ug/L	200	33.03	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	92%	4%	0
NAL13026-711MSD	316-097	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	98%	4%	0
NAL13026-711MSD	316-097	ORG	104-51-8	n-Butylbenzene	5200		ug/L	500	27.81	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	104%	7%	0
NAL13026-711MSD	316-097	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5400		ug/L	500	159.11	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	108%	5%	0
NAL13026-711MSD	316-097	ORG	87-68-3	Hexachlorobutadiene	4800		ug/L	500	65.42	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	96%	8%	0
NAL13026-711MSD	316-097	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	110%	4%	0
NAL13026-711MSD	316-097	ORG	91-20-3	Naphthalene	6600		ug/L	500	56.04	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	125%	3%	330
NAL13026-711MSD	316-097	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	5000	112%	4%	0
NAL13026-711MSD	316-097	STD	1868-53-7	Dibromofluoromethane	48		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	50	96%	0%	0
NAL13026-711MSD	316-097	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	50	90%	2%	0
NAL13026-711MSD	316-097	STD	2037-26-5	Toluene d8	49		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	50	98%	0%	0
NAL13026-711MSD	316-097	STD	460-00-4	Bromofluorobenzene	53		ng			10/7/2013	10/7/2013	10/7/2013	WG	100	NA	5.0	NA	SW8260B	NALD0425	50	106%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-713	316-098	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	67-64-1	Acetone	45000	D	ug/L	10000	1556.07	10/8/2013	10/8/2013	10/8/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0268				
NAL13026-713	316-098	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	78-93-3	2-Butanone	22000	D	ug/L	10000	811.80	10/8/2013	10/8/2013	10/8/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0268				
NAL13026-713	316-098	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	71-43-2	Benzene	57	J	ug/L	100	13.53	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	591-78-6	2-Hexanone	190	J	ug/L	500	68.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	100-41-4	Ethylbenzene	30	J	ug/L	100	25.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	XYLMP	p&m-Xylene	93	J	ug/L	200	26.14	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	95-47-6	o-Xylene	50	J	ug/L	100	12.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	103-65-1	n-Propylbenzene	47	J	ug/L	200	27.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-713	316-098	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	108-67-8	1,3,5-Trimethylbenzene	42	J	ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	95-63-6	1,2,4-Trimethylbenzene	52	J	ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	99-87-6	p-Isopropltoluene	120	J	ug/L	200	25.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	104-51-8	n-Butylbenzene	32	J	ug/L	500	27.81	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	91-20-3	Naphthalene	380	J	ug/L	500	56.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267				
NAL13026-713	316-098	STD	1868-53-7	Dibromofluoromethane	48		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267	50	96%		
NAL13026-713	316-098	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267	50	98%		
NAL13026-713	316-098	STD	2037-26-5	Toluene d8	50		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267	50	100%		
NAL13026-713	316-098	STD	460-00-4	Bromofluorobenzene	54		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0267	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-714	96-061	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	67-64-1	Acetone	35000	D	ug/L	10000	1556.07	10/8/2013	10/8/2013	10/8/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0275				
NAL13026-714	96-061	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	78-93-3	2-Butanone	16000	D	ug/L	10000	811.80	10/8/2013	10/8/2013	10/8/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0275				
NAL13026-714	96-061	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	71-43-2	Benzene	22	J	ug/L	100	13.53	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	591-78-6	2-Hexanone		U	ug/L	500	68.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	XYLMP	p&m-Xylene	35	J	ug/L	200	26.14	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	95-47-6	o-Xylene	35	J	ug/L	100	12.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-714	96-061	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	108-67-8	1,3,5-Trimethylbenzene	37	J	ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	95-63-6	1,2,4-Trimethylbenzene	84	J	ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	99-87-6	p-Isopropltoluene	370		ug/L	200	25.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	91-20-3	Naphthalene	590		ug/L	500	56.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274				
NAL13026-714	96-061	STD	1868-53-7	Dibromofluoromethane	50		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274	50	100%		
NAL13026-714	96-061	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274	50	98%		
NAL13026-714	96-061	STD	2037-26-5	Toluene d8	50		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274	50	100%		
NAL13026-714	96-061	STD	460-00-4	Bromofluorobenzene	52		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0274	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813CCVA	C100813CCVA	ORG	75-71-8	Dichlorodifluoromethane	44		ug/L	5	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	88%		
C100813CCVA	C100813CCVA	ORG	74-87-3	Chloromethane	41		ug/L	5	0.43	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	82%		
C100813CCVA	C100813CCVA	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	88%		
C100813CCVA	C100813CCVA	ORG	74-83-9	Bromomethane	58		ug/L	5	0.50	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	116%		
C100813CCVA	C100813CCVA	ORG	75-00-3	Chloroethane	61		ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	122%		
C100813CCVA	C100813CCVA	ORG	75-69-4	Trichlorofluoromethane	69		ug/L	5	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	138%		
C100813CCVA	C100813CCVA	ORG	75-35-4	1,1-Dichloroethene	47		ug/L	1	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	75-09-2	Methylene chloride	42		ug/L	5	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	84%		
C100813CCVA	C100813CCVA	ORG	67-64-1	Acetone	37		ug/L	10	1.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	74%		
C100813CCVA	C100813CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	46		ug/L	1	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	88%		
C100813CCVA	C100813CCVA	ORG	75-34-3	1,1-Dichloroethane	47		ug/L	1	0.53	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	71-55-6	1,1,1-Trichloroethane	49		ug/L	1	0.17	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	ORG	78-93-3	2-Butanone	42		ug/L	1	0.81	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	84%		
C100813CCVA	C100813CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	107-06-2	1,2-Dichloroethane	47		ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	100%		
C100813CCVA	C100813CCVA	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	127-18-4	Tetrachloroethene	43		ug/L	1	0.49	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	86%		
C100813CCVA	C100813CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	88%		
C100813CCVA	C100813CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	100	100%		
C100813CCVA	C100813CCVA	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	102%		
C100813CCVA	C100813CCVA	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	104%		
C100813CCVA	C100813CCVA	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	106%		
C100813CCVA	C100813CCVA	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813CCVA	C100813CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	92%		
C100813CCVA	C100813CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	104%		
C100813CCVA	C100813CCVA	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	110%		
C100813CCVA	C100813CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	102%		
C100813CCVA	C100813CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	104%		
C100813CCVA	C100813CCVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	100%		
C100813CCVA	C100813CCVA	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	108%		
C100813CCVA	C100813CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	108%		
C100813CCVA	C100813CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	88%		
C100813CCVA	C100813CCVA	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	104%		
C100813CCVA	C100813CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	102%		
C100813CCVA	C100813CCVA	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	94%		
C100813CCVA	C100813CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	49		ug/L	5	0.23	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		
C100813CCVA	C100813CCVA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	96%		
C100813CCVA	C100813CCVA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0265	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813MBKA	C100813MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813MBKA	C100813MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266				
C100813MBKA	C100813MBKA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266	50	98%		
C100813MBKA	C100813MBKA	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266	50	100%		
C100813MBKA	C100813MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266	50	102%		
C100813MBKA	C100813MBKA	STD	460-00-4	Bromofluorobenzene	54		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0266	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813ALCS	C100813ALCS	ORG	75-71-8	Dichlorodifluoromethane	44		ug/L	5	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	88%		
C100813ALCS	C100813ALCS	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	84%		
C100813ALCS	C100813ALCS	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	92%		
C100813ALCS	C100813ALCS	ORG	74-83-9	Bromomethane	65		ug/L	5	0.50	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	130%		
C100813ALCS	C100813ALCS	ORG	75-00-3	Chloroethane	61		ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	122%		
C100813ALCS	C100813ALCS	ORG	75-69-4	Trichlorofluoromethane	58		ug/L	5	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	116%		
C100813ALCS	C100813ALCS	ORG	75-35-4	1,1-Dichloroethene	50		ug/L	1	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	102%		
C100813ALCS	C100813ALCS	ORG	78-93-3	2-Butanone	51		ug/L	1	0.81	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	102%		
C100813ALCS	C100813ALCS	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		
C100813ALCS	C100813ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	92%		
C100813ALCS	C100813ALCS	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	92%		
C100813ALCS	C100813ALCS	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	94%		
C100813ALCS	C100813ALCS	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	94%		
C100813ALCS	C100813ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	XYLMP	p&m-Xylene	101		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	100	101%		
C100813ALCS	C100813ALCS	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	102%		
C100813ALCS	C100813ALCS	ORG	100-42-5	Styrene	53		ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	106%		
C100813ALCS	C100813ALCS	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	106%		
C100813ALCS	C100813ALCS	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813ALCS	C100813ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	52		ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		
C100813ALCS	C100813ALCS	ORG	96-18-4	1,2,3-Trichloropropane	53		ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	106%		
C100813ALCS	C100813ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		
C100813ALCS	C100813ALCS	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	108%		
C100813ALCS	C100813ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		
C100813ALCS	C100813ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		
C100813ALCS	C100813ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	106%		
C100813ALCS	C100813ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	96%		
C100813ALCS	C100813ALCS	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	104%		
C100813ALCS	C100813ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	102%		
C100813ALCS	C100813ALCS	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	92%		
C100813ALCS	C100813ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	50		ug/L	5	0.23	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	102%		
C100813ALCS	C100813ALCS	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		
C100813ALCS	C100813ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	100%		
C100813ALCS	C100813ALCS	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0269	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813ALCD	C100813ALCD	ORG	75-71-8	Dichlorodifluoromethane	42		ug/L	5	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	84%	5%	
C100813ALCD	C100813ALCD	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	84%	0%	
C100813ALCD	C100813ALCD	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	88%	4%	
C100813ALCD	C100813ALCD	ORG	74-83-9	Bromomethane	60		ug/L	5	0.50	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	120%	8%	
C100813ALCD	C100813ALCD	ORG	75-00-3	Chloroethane	60		ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	120%	2%	
C100813ALCD	C100813ALCD	ORG	75-69-4	Trichlorofluoromethane	68		ug/L	5	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	136%	16%	
C100813ALCD	C100813ALCD	ORG	75-35-4	1,1-Dichloroethene	47		ug/L	1	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	94%	6%	
C100813ALCD	C100813ALCD	ORG	75-09-2	Methylene chloride	52		ug/L	5	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	104%	4%	
C100813ALCD	C100813ALCD	ORG	67-64-1	Acetone	53		ug/L	10	1.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	106%	8%	
C100813ALCD	C100813ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	2%	
C100813ALCD	C100813ALCD	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	92%	4%	
C100813ALCD	C100813ALCD	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	0%	
C100813ALCD	C100813ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	2%	
C100813ALCD	C100813ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	2%	
C100813ALCD	C100813ALCD	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	
C100813ALCD	C100813ALCD	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	102%	0%	
C100813ALCD	C100813ALCD	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	88%	15%	
C100813ALCD	C100813ALCD	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	2%	
C100813ALCD	C100813ALCD	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	
C100813ALCD	C100813ALCD	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	2%	
C100813ALCD	C100813ALCD	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	
C100813ALCD	C100813ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	94%	4%	
C100813ALCD	C100813ALCD	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	94%	4%	
C100813ALCD	C100813ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	0%	
C100813ALCD	C100813ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	2%	
C100813ALCD	C100813ALCD	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	
C100813ALCD	C100813ALCD	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	6%	
C100813ALCD	C100813ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	100%	0%	
C100813ALCD	C100813ALCD	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	94%	2%	
C100813ALCD	C100813ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	92%	0%	
C100813ALCD	C100813ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	94%	2%	
C100813ALCD	C100813ALCD	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	92%	4%	
C100813ALCD	C100813ALCD	ORG	591-78-6	2-Hexanone	46		ug/L	2	0.69	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	92%	2%	
C100813ALCD	C100813ALCD	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	100%	0%	
C100813ALCD	C100813ALCD	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	2%	
C100813ALCD	C100813ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	2%	
C100813ALCD	C100813ALCD	ORG	XYLMP	p&m-Xylene	101		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	100	101%	0%	
C100813ALCD	C100813ALCD	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	102%	0%	
C100813ALCD	C100813ALCD	ORG	100-42-5	Styrene	53		ug/L	1	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	106%	0%	
C100813ALCD	C100813ALCD	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	94%	2%	
C100813ALCD	C100813ALCD	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	106%	0%	
C100813ALCD	C100813ALCD	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	104%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100813ALCD	C100813ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	100%	4%	
C100813ALCD	C100813ALCD	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	102%	4%	
C100813ALCD	C100813ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	53		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	106%	2%	
C100813ALCD	C100813ALCD	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	108%	0%	
C100813ALCD	C100813ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	104%	0%	
C100813ALCD	C100813ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	104%	0%	
C100813ALCD	C100813ALCD	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	100%	0%	
C100813ALCD	C100813ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	106%	0%	
C100813ALCD	C100813ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	
C100813ALCD	C100813ALCD	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	0%	
C100813ALCD	C100813ALCD	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	106%	2%	
C100813ALCD	C100813ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	90%	9%	
C100813ALCD	C100813ALCD	ORG	87-68-3	Hexachlorobutadiene	49		ug/L	5	0.65	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	2%	
C100813ALCD	C100813ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	6%	
C100813ALCD	C100813ALCD	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	92%	0%	
C100813ALCD	C100813ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	48		ug/L	5	0.23	NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	96%	4%	
C100813ALCD	C100813ALCD	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	4%	
C100813ALCD	C100813ALCD	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	
C100813ALCD	C100813ALCD	STD	2037-26-5	Toluene d8	50		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	100%	0%	
C100813ALCD	C100813ALCD	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/8/2013	10/8/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0270	50	98%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-713MS	316-098	ORG	75-71-8	Dichlorodifluoromethane	4100		ug/L	500	29.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	82%		
NAL13026-713MS	316-098	ORG	74-87-3	Chloromethane	4300		ug/L	500	43.07	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	86%		
NAL13026-713MS	316-098	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	86%		
NAL13026-713MS	316-098	ORG	74-83-9	Bromomethane	5500		ug/L	500	50.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	110%		
NAL13026-713MS	316-098	ORG	75-00-3	Chloroethane	5500		ug/L	500	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	110%		
NAL13026-713MS	316-098	ORG	75-69-4	Trichlorofluoromethane	6800		ug/L	500	19.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	136%		
NAL13026-713MS	316-098	ORG	75-35-4	1,1-Dichloroethene	4600		ug/L	100	47.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	92%		
NAL13026-713MS	316-098	ORG	75-09-2	Methylene chloride	5200		ug/L	500	26.46	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	104%		
NAL13026-713MS	316-098	ORG	67-64-1	Acetone	59000		ug/L	1000	155.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	280%		45000
NAL13026-713MS	316-098	ORG	156-60-5	trans-1,2-Dichloroethene	5100		ug/L	100	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	1634-04-4	MTBE	4700		ug/L	500	61.18	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	94%		
NAL13026-713MS	316-098	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	100%		
NAL13026-713MS	316-098	ORG	156-59-2	cis-1,2-Dichloroethene	5100		ug/L	100	32.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	74-97-5	Bromochloromethane	4900		ug/L	1000	41.37	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	100%		
NAL13026-713MS	316-098	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	104%		
NAL13026-713MS	316-098	ORG	78-93-3	2-Butanone	43000		ug/L	100	81.18	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	420%		22000
NAL13026-713MS	316-098	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	103%		57
NAL13026-713MS	316-098	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	100%		
NAL13026-713MS	316-098	ORG	10061-01-5	cis-1,3-Dichloropropene	5300		ug/L	100	25.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	106%		
NAL13026-713MS	316-098	ORG	108-88-3	Toluene	5100		ug/L	100	20.96	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	100%		
NAL13026-713MS	316-098	ORG	127-18-4	Tetrachloroethene	4600		ug/L	100	48.56	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	92%		
NAL13026-713MS	316-098	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	94%		
NAL13026-713MS	316-098	ORG	124-48-1	Dibromochloromethane	5000		ug/L	500	29.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	100%		
NAL13026-713MS	316-098	ORG	106-93-4	1,2-Dibromoethane	4800		ug/L	200	26.49	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	96%		
NAL13026-713MS	316-098	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		190
NAL13026-713MS	316-098	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	101%		30
NAL13026-713MS	316-098	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	104%		
NAL13026-713MS	316-098	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	10000	99%		93
NAL13026-713MS	316-098	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	105%		50
NAL13026-713MS	316-098	ORG	100-42-5	Styrene	5500		ug/L	100	20.23	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	110%		
NAL13026-713MS	316-098	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	98%		
NAL13026-713MS	316-098	ORG	98-82-8	Isopropylbenzene	5600		ug/L	200	20.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	112%		
NAL13026-713MS	316-098	ORG	103-65-1	n-Propylbenzene	5400		ug/L	200	27.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	107%		47

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-713MS	316-098	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5200		ug/L	200	29.16	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	104%		
NAL13026-713MS	316-098	ORG	96-18-4	1,2,3-Trichloropropane	5200		ug/L	200	29.47	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	104%		
NAL13026-713MS	316-098	ORG	108-67-8	1,3,5-Trimethylbenzene	5400		ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	107%		42
NAL13026-713MS	316-098	ORG	98-06-6	tert-Butylbenzene	5700		ug/L	200	32.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	114%		
NAL13026-713MS	316-098	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	107%		52
NAL13026-713MS	316-098	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	108%		
NAL13026-713MS	316-098	ORG	541-73-1	1,3-Dichlorobenzene	5300		ug/L	200	22.21	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	106%		
NAL13026-713MS	316-098	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	114%		120
NAL13026-713MS	316-098	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	104%		
NAL13026-713MS	316-098	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	104-51-8	n-Butylbenzene	5700		ug/L	500	27.81	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	113%		32
NAL13026-713MS	316-098	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5100		ug/L	500	159.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		
NAL13026-713MS	316-098	ORG	87-68-3	Hexachlorobutadiene	5400		ug/L	500	65.42	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	108%		
NAL13026-713MS	316-098	ORG	120-82-1	1,2,4-Trichlorobenzene	5400		ug/L	500	27.63	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	108%		
NAL13026-713MS	316-098	ORG	91-20-3	Naphthalene	5500		ug/L	500	56.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	102%		380
NAL13026-713MS	316-098	ORG	87-61-6	1,2,3-Trichlorobenzene	5300		ug/L	500	23.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	5000	106%		
NAL13026-713MS	316-098	STD	1868-53-7	Dibromofluoromethane	49		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	50	98%		
NAL13026-713MS	316-098	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	50	98%		
NAL13026-713MS	316-098	STD	2037-26-5	Toluene d8	49		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	50	98%		
NAL13026-713MS	316-098	STD	460-00-4	Bromofluorobenzene	50		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0271	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-713MSD	316-098	ORG	75-71-8	Dichlorodifluoromethane	4000		ug/L	500	29.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	80%	2%	0
NAL13026-713MSD	316-098	ORG	74-87-3	Chloromethane	4300		ug/L	500	43.07	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	86%	0%	0
NAL13026-713MSD	316-098	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	86%	0%	0
NAL13026-713MSD	316-098	ORG	74-83-9	Bromomethane	4900		ug/L	500	50.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	98%	12%	0
NAL13026-713MSD	316-098	ORG	75-00-3	Chloroethane	5500		ug/L	500	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	110%	0%	0
NAL13026-713MSD	316-098	ORG	75-69-4	Trichlorofluoromethane	6400		ug/L	500	19.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	128%	6%	0
NAL13026-713MSD	316-098	ORG	75-35-4	1,1-Dichloroethene	4500		ug/L	100	47.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	90%	2%	0
NAL13026-713MSD	316-098	ORG	75-09-2	Methylene chloride	5200		ug/L	500	26.46	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	104%	0%	0
NAL13026-713MSD	316-098	ORG	67-64-1	Acetone	58000		ug/L	1000	155.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	260%	2%	45000
NAL13026-713MSD	316-098	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	2%	0
NAL13026-713MSD	316-098	ORG	1634-04-4	MTBE	4800		ug/L	500	61.18	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	96%	2%	0
NAL13026-713MSD	316-098	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	0%	0
NAL13026-713MSD	316-098	ORG	156-59-2	cis-1,2-Dichloroethene	5200		ug/L	100	32.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	104%	2%	0
NAL13026-713MSD	316-098	ORG	74-97-5	Bromochloromethane	5000		ug/L	1000	41.37	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	2%	0
NAL13026-713MSD	316-098	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	0%	0
NAL13026-713MSD	316-098	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	104%	0%	0
NAL13026-713MSD	316-098	ORG	78-93-3	2-Butanone	43000		ug/L	100	81.18	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	420%	0%	22000
NAL13026-713MSD	316-098	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	2%	0
NAL13026-713MSD	316-098	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	103%	0%	57
NAL13026-713MSD	316-098	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	98%	0%	0
NAL13026-713MSD	316-098	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	102%	0%	0
NAL13026-713MSD	316-098	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	98%	0%	0
NAL13026-713MSD	316-098	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	98%	4%	0
NAL13026-713MSD	316-098	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	0%	0
NAL13026-713MSD	316-098	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	104%	2%	0
NAL13026-713MSD	316-098	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	2%	0
NAL13026-713MSD	316-098	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	98%	0%	0
NAL13026-713MSD	316-098	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	0%	0
NAL13026-713MSD	316-098	ORG	127-18-4	Tetrachloroethene	4600		ug/L	100	48.56	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	92%	0%	0
NAL13026-713MSD	316-098	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	94%	0%	0
NAL13026-713MSD	316-098	ORG	124-48-1	Dibromochloromethane	5000		ug/L	500	29.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	0%	0
NAL13026-713MSD	316-098	ORG	106-93-4	1,2-Dibromoethane	4800		ug/L	200	26.49	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	96%	0%	0
NAL13026-713MSD	316-098	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	98%	0%	190
NAL13026-713MSD	316-098	ORG	100-41-4	Ethylbenzene	5200		ug/L	100	25.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	103%	2%	30
NAL13026-713MSD	316-098	ORG	108-90-7	Chlorobenzene	5000		ug/L	100	27.52	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	2%	0
NAL13026-713MSD	316-098	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5300		ug/L	200	19.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	106%	2%	0
NAL13026-713MSD	316-098	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	10000	109%	10%	93
NAL13026-713MSD	316-098	ORG	95-47-6	o-Xylene	5400		ug/L	100	12.90	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	107%	2%	50
NAL13026-713MSD	316-098	ORG	100-42-5	Styrene	5600		ug/L	100	20.23	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	112%	2%	0
NAL13026-713MSD	316-098	ORG	75-25-2	Bromoform	5000		ug/L	200	46.83	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	100%	2%	0
NAL13026-713MSD	316-098	ORG	98-82-8	Isopropylbenzene	5600		ug/L	200	20.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	112%	0%	0
NAL13026-713MSD	316-098	ORG	103-65-1	n-Propylbenzene	5400		ug/L	200	27.00	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	107%	0%	47

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-713MSD	316-098	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5300		ug/L	200	29.16	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	106%	2%	0
NAL13026-713MSD	316-098	ORG	96-18-4	1,2,3-Trichloropropane	5300		ug/L	200	29.47	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	106%	2%	0
NAL13026-713MSD	316-098	ORG	108-67-8	1,3,5-Trimethylbenzene	5400		ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	107%	0%	42
NAL13026-713MSD	316-098	ORG	98-06-6	tert-Butylbenzene	5800		ug/L	200	32.61	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	116%	2%	0
NAL13026-713MSD	316-098	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	107%	0%	52
NAL13026-713MSD	316-098	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	110%	2%	0
NAL13026-713MSD	316-098	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	104%	2%	0
NAL13026-713MSD	316-098	ORG	99-87-6	p-Isopropltoluene	5700		ug/L	200	25.48	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	112%	2%	120
NAL13026-713MSD	316-098	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	102%	2%	0
NAL13026-713MSD	316-098	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	102%	0%	0
NAL13026-713MSD	316-098	ORG	104-51-8	n-Butylbenzene	5600		ug/L	500	27.81	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	111%	2%	32
NAL13026-713MSD	316-098	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	106%	4%	0
NAL13026-713MSD	316-098	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	110%	2%	0
NAL13026-713MSD	316-098	ORG	120-82-1	1,2,4-Trichlorobenzene	5300		ug/L	500	27.63	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	106%	2%	0
NAL13026-713MSD	316-098	ORG	91-20-3	Naphthalene	5500		ug/L	500	56.04	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	102%	0%	380
NAL13026-713MSD	316-098	ORG	87-61-6	1,2,3-Trichlorobenzene	5300		ug/L	500	23.28	10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	5000	106%	0%	0
NAL13026-713MSD	316-098	STD	1868-53-7	Dibromofluoromethane	50		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	50	100%	2%	0
NAL13026-713MSD	316-098	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	50	102%	4%	0
NAL13026-713MSD	316-098	STD	2037-26-5	Toluene d8	50		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	50	100%	2%	0
NAL13026-713MSD	316-098	STD	460-00-4	Bromofluorobenzene	51		ng			10/8/2013	10/8/2013	10/8/2013	WG	100	NA	5.0	NA	SW8260B	NALC0272	50	102%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-715	316-099	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	67-64-1	Acetone	46000	D	ug/L	10000	1556.07	10/9/2013	10/9/2013	10/9/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0281				
NAL13026-715	316-099	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	78-93-3	2-Butanone	24000	D	ug/L	10000	811.80	10/9/2013	10/9/2013	10/9/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0281				
NAL13026-715	316-099	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	71-43-2	Benzene	54	J	ug/L	100	13.53	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	591-78-6	2-Hexanone	200	J	ug/L	500	68.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	95-47-6	o-Xylene	26	J	ug/L	100	12.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-715	316-099	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	95-63-6	1,2,4-Trimethylbenzene	55	J	ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	99-87-6	p-Isopropltoluene	200	J	ug/L	200	25.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	91-20-3	Naphthalene	350	J	ug/L	500	56.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280				
NAL13026-715	316-099	STD	1868-53-7	Dibromofluoromethane	49		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280	50	98%		
NAL13026-715	316-099	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280	50	100%		
NAL13026-715	316-099	STD	2037-26-5	Toluene d8	50		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280	50	100%		
NAL13026-715	316-099	STD	460-00-4	Bromofluorobenzene	52		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0280	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-716	96-062	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	67-64-1	Acetone	42000	D	ug/L	10000	1556.07	10/9/2013	10/9/2013	10/9/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0287				
NAL13026-716	96-062	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	78-93-3	2-Butanone	20000	D	ug/L	10000	811.80	10/9/2013	10/9/2013	10/9/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0287				
NAL13026-716	96-062	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	71-43-2	Benzene	23	J	ug/L	100	13.53	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	108-88-3	Toluene	29	J	ug/L	100	20.96	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	591-78-6	2-Hexanone		U	ug/L	500	68.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	XYLMP	p&m-Xylene	59	J	ug/L	200	26.14	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	95-47-6	o-Xylene	50	J	ug/L	100	12.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-716	96-062	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	108-67-8	1,3,5-Trimethylbenzene	29	J	ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	95-63-6	1,2,4-Trimethylbenzene	42	J	ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	99-87-6	p-Isopropltoluene	150	J	ug/L	200	25.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	91-20-3	Naphthalene	240	J	ug/L	500	56.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286				
NAL13026-716	96-062	STD	1868-53-7	Dibromofluoromethane	51		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286	50	102%		
NAL13026-716	96-062	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286	50	102%		
NAL13026-716	96-062	STD	2037-26-5	Toluene d8	51		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286	50	102%		
NAL13026-716	96-062	STD	460-00-4	Bromofluorobenzene	55		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0286	50	110%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913CCVA	C100913CCVA	ORG	75-71-8	Dichlorodifluoromethane	42		ug/L	5	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	84%		
C100913CCVA	C100913CCVA	ORG	74-87-3	Chloromethane	51		ug/L	5	0.43	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	75-01-4	Vinyl chloride	53		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	106%		
C100913CCVA	C100913CCVA	ORG	74-83-9	Bromomethane	53		ug/L	5	0.50	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	106%		
C100913CCVA	C100913CCVA	ORG	75-00-3	Chloroethane	56		ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	112%		
C100913CCVA	C100913CCVA	ORG	75-69-4	Trichlorofluoromethane	61		ug/L	5	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	122%		
C100913CCVA	C100913CCVA	ORG	75-35-4	1,1-Dichloroethene	49		ug/L	1	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	75-09-2	Methylene chloride	41		ug/L	5	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	82%		
C100913CCVA	C100913CCVA	ORG	67-64-1	Acetone	38		ug/L	10	1.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	76%		
C100913CCVA	C100913CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	45		ug/L	1	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	90%		
C100913CCVA	C100913CCVA	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	90%		
C100913CCVA	C100913CCVA	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	104%		
C100913CCVA	C100913CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	94%		
C100913CCVA	C100913CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	104%		
C100913CCVA	C100913CCVA	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	104%		
C100913CCVA	C100913CCVA	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	78-87-5	1,2-Dichloropropane	52		ug/L	1	0.18	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	104%		
C100913CCVA	C100913CCVA	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	96%		
C100913CCVA	C100913CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	90%		
C100913CCVA	C100913CCVA	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	90%		
C100913CCVA	C100913CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	94%		
C100913CCVA	C100913CCVA	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	94%		
C100913CCVA	C100913CCVA	ORG	591-78-6	2-Hexanone	50		ug/L	2	0.69	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	92%		
C100913CCVA	C100913CCVA	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	90%		
C100913CCVA	C100913CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	94%		
C100913CCVA	C100913CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	100	96%		
C100913CCVA	C100913CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		
C100913CCVA	C100913CCVA	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	92%		
C100913CCVA	C100913CCVA	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913CCVA	C100913CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	92%		
C100913CCVA	C100913CCVA	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	110%		
C100913CCVA	C100913CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	106%		
C100913CCVA	C100913CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	104%		
C100913CCVA	C100913CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	106%		
C100913CCVA	C100913CCVA	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	108%		
C100913CCVA	C100913CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	96%		
C100913CCVA	C100913CCVA	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	118%		
C100913CCVA	C100913CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	59		ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	118%		
C100913CCVA	C100913CCVA	ORG	91-20-3	Naphthalene	51		ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	57		ug/L	5	0.23	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	114%		
C100913CCVA	C100913CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	98%		
C100913CCVA	C100913CCVA	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	102%		
C100913CCVA	C100913CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	96%		
C100913CCVA	C100913CCVA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0277	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913MBKA	C100913MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913MBKA	C100913MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279				
C100913MBKA	C100913MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279	50	100%		
C100913MBKA	C100913MBKA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279	50	104%		
C100913MBKA	C100913MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279	50	104%		
C100913MBKA	C100913MBKA	STD	460-00-4	Bromofluorobenzene	54		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0279	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913ALCS	C100913ALCS	ORG	75-71-8	Dichlorodifluoromethane	43		ug/L	5	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	86%		
C100913ALCS	C100913ALCS	ORG	74-87-3	Chloromethane	50		ug/L	5	0.43	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	75-01-4	Vinyl chloride	54		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	108%		
C100913ALCS	C100913ALCS	ORG	74-83-9	Bromomethane	55		ug/L	5	0.50	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	110%		
C100913ALCS	C100913ALCS	ORG	75-00-3	Chloroethane	54		ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	108%		
C100913ALCS	C100913ALCS	ORG	75-69-4	Trichlorofluoromethane	59		ug/L	5	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	118%		
C100913ALCS	C100913ALCS	ORG	75-35-4	1,1-Dichloroethene	47		ug/L	1	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	94%		
C100913ALCS	C100913ALCS	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	92%		
C100913ALCS	C100913ALCS	ORG	67-64-1	Acetone	44		ug/L	10	1.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	88%		
C100913ALCS	C100913ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		
C100913ALCS	C100913ALCS	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	92%		
C100913ALCS	C100913ALCS	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	104%		
C100913ALCS	C100913ALCS	ORG	78-93-3	2-Butanone	50		ug/L	1	0.81	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		
C100913ALCS	C100913ALCS	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		
C100913ALCS	C100913ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	104%		
C100913ALCS	C100913ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	92%		
C100913ALCS	C100913ALCS	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	94%		
C100913ALCS	C100913ALCS	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	94%		
C100913ALCS	C100913ALCS	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	94%		
C100913ALCS	C100913ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		
C100913ALCS	C100913ALCS	ORG	XYLMP	p&m-Xylene	101		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	100	101%		
C100913ALCS	C100913ALCS	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	104%		
C100913ALCS	C100913ALCS	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		
C100913ALCS	C100913ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	106%		
C100913ALCS	C100913ALCS	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913ALCS	C100913ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	53		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	106%		
C100913ALCS	C100913ALCS	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	112%		
C100913ALCS	C100913ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	106%		
C100913ALCS	C100913ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	104%		
C100913ALCS	C100913ALCS	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	110%		
C100913ALCS	C100913ALCS	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	100%		
C100913ALCS	C100913ALCS	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	ORG	104-51-8	n-Butylbenzene	55		ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	110%		
C100913ALCS	C100913ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		
C100913ALCS	C100913ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	112%		
C100913ALCS	C100913ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	112%		
C100913ALCS	C100913ALCS	ORG	91-20-3	Naphthalene	52		ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	104%		
C100913ALCS	C100913ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	110%		
C100913ALCS	C100913ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	102%		
C100913ALCS	C100913ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	98%		
C100913ALCS	C100913ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0278	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913ALCD	C100913ALCD	ORG	75-71-8	Dichlorodifluoromethane	35		ug/L	5	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	70%	21%	
C100913ALCD	C100913ALCD	ORG	74-87-3	Chloromethane	41		ug/L	5	0.43	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	82%	20%	
C100913ALCD	C100913ALCD	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	88%	20%	
C100913ALCD	C100913ALCD	ORG	74-83-9	Bromomethane	61		ug/L	5	0.50	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	122%	10%	
C100913ALCD	C100913ALCD	ORG	75-00-3	Chloroethane	62		ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	124%	14%	
C100913ALCD	C100913ALCD	ORG	75-69-4	Trichlorofluoromethane	67		ug/L	5	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	134%	13%	
C100913ALCD	C100913ALCD	ORG	75-35-4	1,1-Dichloroethene	51		ug/L	1	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	102%	8%	
C100913ALCD	C100913ALCD	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	8%	
C100913ALCD	C100913ALCD	ORG	67-64-1	Acetone	47		ug/L	10	1.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	7%	
C100913ALCD	C100913ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	2%	
C100913ALCD	C100913ALCD	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	92%	0%	
C100913ALCD	C100913ALCD	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	2%	
C100913ALCD	C100913ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	2%	
C100913ALCD	C100913ALCD	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	4%	
C100913ALCD	C100913ALCD	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	2%	
C100913ALCD	C100913ALCD	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	104%	0%	
C100913ALCD	C100913ALCD	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	6%	
C100913ALCD	C100913ALCD	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	2%	
C100913ALCD	C100913ALCD	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	2%	
C100913ALCD	C100913ALCD	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	4%	
C100913ALCD	C100913ALCD	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	0%	
C100913ALCD	C100913ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	2%	
C100913ALCD	C100913ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	96%	6%	
C100913ALCD	C100913ALCD	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	2%	
C100913ALCD	C100913ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	48		ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	96%	6%	
C100913ALCD	C100913ALCD	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	96%	2%	
C100913ALCD	C100913ALCD	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	6%	
C100913ALCD	C100913ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	2%	
C100913ALCD	C100913ALCD	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	2%	
C100913ALCD	C100913ALCD	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	88%	7%	
C100913ALCD	C100913ALCD	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	92%	6%	
C100913ALCD	C100913ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	90%	4%	
C100913ALCD	C100913ALCD	ORG	591-78-6	2-Hexanone	45		ug/L	2	0.69	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	90%	9%	
C100913ALCD	C100913ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	0%	
C100913ALCD	C100913ALCD	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	92%	2%	
C100913ALCD	C100913ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	96%	0%	
C100913ALCD	C100913ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	100	100%	1%	
C100913ALCD	C100913ALCD	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	2%	
C100913ALCD	C100913ALCD	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	102%	2%	
C100913ALCD	C100913ALCD	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	2%	
C100913ALCD	C100913ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	104%	2%	
C100913ALCD	C100913ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	102%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C100913ALCD	C100913ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	96%	4%	
C100913ALCD	C100913ALCD	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	0%	
C100913ALCD	C100913ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	102%	4%	
C100913ALCD	C100913ALCD	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	108%	4%	
C100913ALCD	C100913ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	6%	
C100913ALCD	C100913ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	104%	0%	
C100913ALCD	C100913ALCD	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	2%	
C100913ALCD	C100913ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	106%	4%	
C100913ALCD	C100913ALCD	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	96%	4%	
C100913ALCD	C100913ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	4%	
C100913ALCD	C100913ALCD	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	106%	4%	
C100913ALCD	C100913ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	43		ug/L	5	1.59	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	86%	11%	
C100913ALCD	C100913ALCD	ORG	87-68-3	Hexachlorobutadiene	49		ug/L	5	0.65	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	13%	
C100913ALCD	C100913ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	47		ug/L	5	0.28	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	94%	17%	
C100913ALCD	C100913ALCD	ORG	91-20-3	Naphthalene	40		ug/L	5	0.56	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	80%	26%	
C100913ALCD	C100913ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	92%	18%	
C100913ALCD	C100913ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	2%	
C100913ALCD	C100913ALCD	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	100%	2%	
C100913ALCD	C100913ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	0%	
C100913ALCD	C100913ALCD	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/9/2013	10/9/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0282	50	98%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-715MS	316-099	ORG	75-71-8	Dichlorodifluoromethane	3200		ug/L	500	29.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	64%		
NAL13026-715MS	316-099	ORG	74-87-3	Chloromethane	3900		ug/L	500	43.07	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	78%		
NAL13026-715MS	316-099	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	84%		
NAL13026-715MS	316-099	ORG	74-83-9	Bromomethane	5800		ug/L	500	50.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	116%		
NAL13026-715MS	316-099	ORG	75-00-3	Chloroethane	6100		ug/L	500	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	122%		
NAL13026-715MS	316-099	ORG	75-69-4	Trichlorofluoromethane	6800		ug/L	500	19.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	136%		
NAL13026-715MS	316-099	ORG	75-35-4	1,1-Dichloroethene	5100		ug/L	100	47.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	102%		
NAL13026-715MS	316-099	ORG	75-09-2	Methylene chloride	5000		ug/L	500	26.46	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	67-64-1	Acetone	60000		ug/L	1000	155.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	280%		46000
NAL13026-715MS	316-099	ORG	156-60-5	trans-1,2-Dichloroethene	4900		ug/L	100	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	1634-04-4	MTBE	4700		ug/L	500	61.18	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	94%		
NAL13026-715MS	316-099	ORG	75-34-3	1,1-Dichloroethane	4900		ug/L	100	52.66	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	74-97-5	Bromochloromethane	4900		ug/L	1000	41.37	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	104%		
NAL13026-715MS	316-099	ORG	78-93-3	2-Butanone	45000		ug/L	100	81.18	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	420%		24000
NAL13026-715MS	316-099	ORG	56-23-5	Carbon tetrachloride	4800		ug/L	100	27.64	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	96%		
NAL13026-715MS	316-099	ORG	71-43-2	Benzene	5100		ug/L	100	13.53	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	101%		54
NAL13026-715MS	316-099	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	79-01-6	Trichloroethene	5000		ug/L	100	36.33	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	74-95-3	Dibromomethane	4800		ug/L	200	32.20	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	96%		
NAL13026-715MS	316-099	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	96%		
NAL13026-715MS	316-099	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	102%		
NAL13026-715MS	316-099	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	108-10-1	4-Methyl-2-pentanone	5200		ug/L	500	74.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	104%		
NAL13026-715MS	316-099	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	102%		
NAL13026-715MS	316-099	ORG	127-18-4	Tetrachloroethene	4600		ug/L	100	48.56	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	92%		
NAL13026-715MS	316-099	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	92%		
NAL13026-715MS	316-099	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	96%		
NAL13026-715MS	316-099	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	94%		
NAL13026-715MS	316-099	ORG	591-78-6	2-Hexanone	5200		ug/L	200	68.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		200
NAL13026-715MS	316-099	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	108-90-7	Chlorobenzene	4700		ug/L	100	27.52	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	94%		
NAL13026-715MS	316-099	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	96%		
NAL13026-715MS	316-099	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	10000	100%		
NAL13026-715MS	316-099	ORG	95-47-6	o-Xylene	5100		ug/L	100	12.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	101%		26
NAL13026-715MS	316-099	ORG	100-42-5	Styrene	5200		ug/L	100	20.23	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	104%		
NAL13026-715MS	316-099	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	92%		
NAL13026-715MS	316-099	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	106%		
NAL13026-715MS	316-099	ORG	103-65-1	n-Propylbenzene	5200		ug/L	200	27.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-715MS	316-099	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	100%		
NAL13026-715MS	316-099	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	104%		
NAL13026-715MS	316-099	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	110%		
NAL13026-715MS	316-099	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	105%		55
NAL13026-715MS	316-099	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	108%		
NAL13026-715MS	316-099	ORG	541-73-1	1,3-Dichlorobenzene	5100		ug/L	200	22.21	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	102%		
NAL13026-715MS	316-099	ORG	99-87-6	p-Isopropltoluene	5700		ug/L	200	25.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	110%		200
NAL13026-715MS	316-099	ORG	106-46-7	1,4-Dichlorobenzene	4900		ug/L	200	33.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	98%		
NAL13026-715MS	316-099	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	110%		
NAL13026-715MS	316-099	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4800		ug/L	500	159.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	96%		
NAL13026-715MS	316-099	ORG	87-68-3	Hexachlorobutadiene	5300		ug/L	500	65.42	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	106%		
NAL13026-715MS	316-099	ORG	120-82-1	1,2,4-Trichlorobenzene	5400		ug/L	500	27.63	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	108%		
NAL13026-715MS	316-099	ORG	91-20-3	Naphthalene	5500		ug/L	500	56.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	103%		350
NAL13026-715MS	316-099	ORG	87-61-6	1,2,3-Trichlorobenzene	5200		ug/L	500	23.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	5000	104%		
NAL13026-715MS	316-099	STD	1868-53-7	Dibromofluoromethane	49		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	50	98%		
NAL13026-715MS	316-099	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	50	98%		
NAL13026-715MS	316-099	STD	2037-26-5	Toluene d8	49		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	50	98%		
NAL13026-715MS	316-099	STD	460-00-4	Bromofluorobenzene	50		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0283	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-715MSD	316-099	ORG	75-71-8	Dichlorodifluoromethane	3300		ug/L	500	29.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	66%	3%	0
NAL13026-715MSD	316-099	ORG	74-87-3	Chloromethane	3800		ug/L	500	43.07	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	76%	3%	0
NAL13026-715MSD	316-099	ORG	75-01-4	Vinyl chloride	4100		ug/L	200	31.86	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	82%	2%	0
NAL13026-715MSD	316-099	ORG	74-83-9	Bromomethane	5300		ug/L	500	50.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	106%	9%	0
NAL13026-715MSD	316-099	ORG	75-00-3	Chloroethane	5600		ug/L	500	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	112%	9%	0
NAL13026-715MSD	316-099	ORG	75-69-4	Trichlorofluoromethane	6400		ug/L	500	19.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	128%	6%	0
NAL13026-715MSD	316-099	ORG	75-35-4	1,1-Dichloroethene	4500		ug/L	100	47.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	90%	13%	0
NAL13026-715MSD	316-099	ORG	75-09-2	Methylene chloride	5000		ug/L	500	26.46	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	100%	0%	0
NAL13026-715MSD	316-099	ORG	67-64-1	Acetone	57000		ug/L	1000	155.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	220%	5%	46000
NAL13026-715MSD	316-099	ORG	156-60-5	trans-1,2-Dichloroethene	4900		ug/L	100	55.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	0%	0
NAL13026-715MSD	316-099	ORG	1634-04-4	MTBE	4500		ug/L	500	61.18	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	90%	4%	0
NAL13026-715MSD	316-099	ORG	75-34-3	1,1-Dichloroethane	4800		ug/L	100	52.66	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	96%	2%	0
NAL13026-715MSD	316-099	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	100%	0%	0
NAL13026-715MSD	316-099	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	96%	2%	0
NAL13026-715MSD	316-099	ORG	67-66-3	Chloroform	4900		ug/L	200	15.73	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	2%	0
NAL13026-715MSD	316-099	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	102%	2%	0
NAL13026-715MSD	316-099	ORG	78-93-3	2-Butanone	42000		ug/L	100	81.18	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	360%	7%	24000
NAL13026-715MSD	316-099	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	100%	4%	0
NAL13026-715MSD	316-099	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	97%	4%	54
NAL13026-715MSD	316-099	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	94%	6%	0
NAL13026-715MSD	316-099	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	2%	0
NAL13026-715MSD	316-099	ORG	74-95-3	Dibromomethane	4600		ug/L	200	32.20	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	92%	4%	0
NAL13026-715MSD	316-099	ORG	78-87-5	1,2-Dichloropropane	4800		ug/L	100	18.17	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	96%	4%	0
NAL13026-715MSD	316-099	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	96%	0%	0
NAL13026-715MSD	316-099	ORG	10061-01-5	cis-1,3-Dichloropropene	5000		ug/L	100	25.01	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	100%	2%	0
NAL13026-715MSD	316-099	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	0%	0
NAL13026-715MSD	316-099	ORG	108-10-1	4-Methyl-2-pentanone	4700		ug/L	500	74.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	94%	10%	0
NAL13026-715MSD	316-099	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	100%	2%	0
NAL13026-715MSD	316-099	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	90%	2%	0
NAL13026-715MSD	316-099	ORG	79-00-5	1,1,2-Trichloroethane	4500		ug/L	100	34.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	90%	2%	0
NAL13026-715MSD	316-099	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	96%	0%	0
NAL13026-715MSD	316-099	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	94%	0%	0
NAL13026-715MSD	316-099	ORG	591-78-6	2-Hexanone	4800		ug/L	200	68.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	92%	8%	200
NAL13026-715MSD	316-099	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	0%	0
NAL13026-715MSD	316-099	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	92%	2%	0
NAL13026-715MSD	316-099	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4900		ug/L	200	19.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	2%	0
NAL13026-715MSD	316-099	ORG	XYLMP	p&m-Xylene	9800		ug/L	200	26.14	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	10000	98%	2%	0
NAL13026-715MSD	316-099	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	99%	2%	26
NAL13026-715MSD	316-099	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	102%	2%	0
NAL13026-715MSD	316-099	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	92%	0%	0
NAL13026-715MSD	316-099	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	106%	0%	0
NAL13026-715MSD	316-099	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	100%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-715MSD	316-099	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	94%	6%	0
NAL13026-715MSD	316-099	ORG	96-18-4	1,2,3-Trichloropropane	4900		ug/L	200	29.47	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	2%	0
NAL13026-715MSD	316-099	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	102%	2%	0
NAL13026-715MSD	316-099	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	110%	0%	0
NAL13026-715MSD	316-099	ORG	95-63-6	1,2,4-Trimethylbenzene	5200		ug/L	200	20.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	103%	2%	55
NAL13026-715MSD	316-099	ORG	135-98-8	sec-Butylbenzene	5300		ug/L	200	32.34	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	106%	2%	0
NAL13026-715MSD	316-099	ORG	541-73-1	1,3-Dichlorobenzene	4900		ug/L	200	22.21	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	4%	0
NAL13026-715MSD	316-099	ORG	99-87-6	p-Isopropltoluene	5600		ug/L	200	25.48	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	108%	2%	200
NAL13026-715MSD	316-099	ORG	106-46-7	1,4-Dichlorobenzene	4900		ug/L	200	33.03	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	0%	0
NAL13026-715MSD	316-099	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	98%	0%	0
NAL13026-715MSD	316-099	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	108%	2%	0
NAL13026-715MSD	316-099	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4500		ug/L	500	159.11	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	90%	6%	0
NAL13026-715MSD	316-099	ORG	87-68-3	Hexachlorobutadiene	5300		ug/L	500	65.42	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	106%	0%	0
NAL13026-715MSD	316-099	ORG	120-82-1	1,2,4-Trichlorobenzene	5200		ug/L	500	27.63	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	104%	4%	0
NAL13026-715MSD	316-099	ORG	91-20-3	Naphthalene	5200		ug/L	500	56.04	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	97%	6%	350
NAL13026-715MSD	316-099	ORG	87-61-6	1,2,3-Trichlorobenzene	5100		ug/L	500	23.28	10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	5000	102%	2%	0
NAL13026-715MSD	316-099	STD	1868-53-7	Dibromofluoromethane	49		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	50	98%	0%	0
NAL13026-715MSD	316-099	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	50	98%	0%	0
NAL13026-715MSD	316-099	STD	2037-26-5	Toluene d8	50		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	50	100%	2%	0
NAL13026-715MSD	316-099	STD	460-00-4	Bromofluorobenzene	48		ng			10/9/2013	10/9/2013	10/9/2013	WG	100	NA	5.0	NA	SW8260B	NALC0284	50	96%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-717	316-100	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	67-64-1	Acetone	52000	D	ug/L	10000	1556.07	10/10/2013	10/10/2013	10/10/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0293				
NAL13026-717	316-100	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	78-93-3	2-Butanone	27000	D	ug/L	10000	811.80	10/10/2013	10/10/2013	10/10/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0293				
NAL13026-717	316-100	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	71-43-2	Benzene	34	J	ug/L	100	13.53	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	591-78-6	2-Hexanone	290	JX+	ug/L	500	68.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	XYLMP	p&m-Xylene	40	J	ug/L	200	26.14	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	95-47-6	o-Xylene	33	J	ug/L	100	12.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-717	316-100	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	95-63-6	1,2,4-Trimethylbenzene	110	J	ug/L	200	20.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	99-87-6	p-Isopropltoluene	400		ug/L	200	25.48	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	91-20-3	Naphthalene	570		ug/L	500	56.04	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292				
NAL13026-717	316-100	STD	1868-53-7	Dibromofluoromethane	49		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292	50	98%		
NAL13026-717	316-100	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292	50	102%		
NAL13026-717	316-100	STD	2037-26-5	Toluene d8	50		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292	50	100%		
NAL13026-717	316-100	STD	460-00-4	Bromofluorobenzene	51		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0292	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013CCVA	C101013CCVA	ORG	75-71-8	Dichlorodifluoromethane	31		ug/L	5	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	62%		
C101013CCVA	C101013CCVA	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	88%		
C101013CCVA	C101013CCVA	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	102%		
C101013CCVA	C101013CCVA	ORG	74-83-9	Bromomethane	55		ug/L	5	0.50	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	110%		
C101013CCVA	C101013CCVA	ORG	75-00-3	Chloroethane	50		ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	75-69-4	Trichlorofluoromethane	63		ug/L	5	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	126%		
C101013CCVA	C101013CCVA	ORG	75-35-4	1,1-Dichloroethene	49		ug/L	1	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	ORG	75-09-2	Methylene chloride	49		ug/L	5	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	ORG	67-64-1	Acetone	55		ug/L	10	1.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	110%		
C101013CCVA	C101013CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		
C101013CCVA	C101013CCVA	ORG	1634-04-4	MTBE	51		ug/L	5	0.61	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	102%		
C101013CCVA	C101013CCVA	ORG	75-34-3	1,1-Dichloroethane	52		ug/L	1	0.53	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	104%		
C101013CCVA	C101013CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	104%		
C101013CCVA	C101013CCVA	ORG	78-93-3	2-Butanone	57		ug/L	1	0.81	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	114%		
C101013CCVA	C101013CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	107-06-2	1,2-Dichloroethane	54		ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	108%		
C101013CCVA	C101013CCVA	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	102%		
C101013CCVA	C101013CCVA	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	ORG	78-87-5	1,2-Dichloropropane	52		ug/L	1	0.18	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	104%		
C101013CCVA	C101013CCVA	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		
C101013CCVA	C101013CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	104%		
C101013CCVA	C101013CCVA	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	94%		
C101013CCVA	C101013CCVA	ORG	108-10-1	4-Methyl-2-pentanone	59		ug/L	5	0.74	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	118%		
C101013CCVA	C101013CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	102%		
C101013CCVA	C101013CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	92%		
C101013CCVA	C101013CCVA	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	90%		
C101013CCVA	C101013CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	94%		
C101013CCVA	C101013CCVA	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	94%		
C101013CCVA	C101013CCVA	ORG	591-78-6	2-Hexanone	63		ug/L	2	0.69	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	126%		
C101013CCVA	C101013CCVA	ORG	100-41-4	Ethylbenzene	45		ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	90%		
C101013CCVA	C101013CCVA	ORG	108-90-7	Chlorobenzene	43		ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	86%		
C101013CCVA	C101013CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	92%		
C101013CCVA	C101013CCVA	ORG	XYLMP	p&m-Xylene	94		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	100	94%		
C101013CCVA	C101013CCVA	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		
C101013CCVA	C101013CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	92%		
C101013CCVA	C101013CCVA	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013CCVA	C101013CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	90%		
C101013CCVA	C101013CCVA	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		
C101013CCVA	C101013CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	108%		
C101013CCVA	C101013CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	102%		
C101013CCVA	C101013CCVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	100%		
C101013CCVA	C101013CCVA	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	106%		
C101013CCVA	C101013CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		
C101013CCVA	C101013CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	106%		
C101013CCVA	C101013CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	51		ug/L	5	1.59	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	102%		
C101013CCVA	C101013CCVA	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	120%		
C101013CCVA	C101013CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	112%		
C101013CCVA	C101013CCVA	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	94%		
C101013CCVA	C101013CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	112%		
C101013CCVA	C101013CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	98%		
C101013CCVA	C101013CCVA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	108%		
C101013CCVA	C101013CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		
C101013CCVA	C101013CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0289	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013MBKA	C101013MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013MBKA	C101013MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291				
C101013MBKA	C101013MBKA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291	50	98%		
C101013MBKA	C101013MBKA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291	50	104%		
C101013MBKA	C101013MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291	50	102%		
C101013MBKA	C101013MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0291	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013ALCS	C101013ALCS	ORG	75-71-8	Dichlorodifluoromethane	38		ug/L	5	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	76%		
C101013ALCS	C101013ALCS	ORG	74-87-3	Chloromethane	51		ug/L	5	0.43	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	75-01-4	Vinyl chloride	57		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	114%		
C101013ALCS	C101013ALCS	ORG	74-83-9	Bromomethane	62		ug/L	5	0.50	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	124%		
C101013ALCS	C101013ALCS	ORG	75-00-3	Chloroethane	59		ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	118%		
C101013ALCS	C101013ALCS	ORG	75-69-4	Trichlorofluoromethane	62		ug/L	5	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	124%		
C101013ALCS	C101013ALCS	ORG	75-35-4	1,1-Dichloroethene	51		ug/L	1	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	75-09-2	Methylene chloride	57		ug/L	5	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	114%		
C101013ALCS	C101013ALCS	ORG	67-64-1	Acetone	57		ug/L	10	1.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	114%		
C101013ALCS	C101013ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	56		ug/L	1	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	112%		
C101013ALCS	C101013ALCS	ORG	1634-04-4	MTBE	53		ug/L	5	0.61	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	106%		
C101013ALCS	C101013ALCS	ORG	75-34-3	1,1-Dichloroethane	57		ug/L	1	0.53	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	114%		
C101013ALCS	C101013ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	55		ug/L	1	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	110%		
C101013ALCS	C101013ALCS	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	106%		
C101013ALCS	C101013ALCS	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	71-55-6	1,1,1-Trichloroethane	54		ug/L	1	0.17	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	108%		
C101013ALCS	C101013ALCS	ORG	78-93-3	2-Butanone	51		ug/L	1	0.81	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	56-23-5	Carbon tetrachloride	54		ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	108%		
C101013ALCS	C101013ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		
C101013ALCS	C101013ALCS	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	104%		
C101013ALCS	C101013ALCS	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	100%		
C101013ALCS	C101013ALCS	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	100%		
C101013ALCS	C101013ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	108-10-1	4-Methyl-2-pentanone	54		ug/L	5	0.74	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	108%		
C101013ALCS	C101013ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	104%		
C101013ALCS	C101013ALCS	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	94%		
C101013ALCS	C101013ALCS	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	94%		
C101013ALCS	C101013ALCS	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		
C101013ALCS	C101013ALCS	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	591-78-6	2-Hexanone	52		ug/L	2	0.69	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	104%		
C101013ALCS	C101013ALCS	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	92%		
C101013ALCS	C101013ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	90%		
C101013ALCS	C101013ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	94%		
C101013ALCS	C101013ALCS	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	100	97%		
C101013ALCS	C101013ALCS	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	94%		
C101013ALCS	C101013ALCS	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	100%		
C101013ALCS	C101013ALCS	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013ALCS	C101013ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	49		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		
C101013ALCS	C101013ALCS	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	108%		
C101013ALCS	C101013ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	104%		
C101013ALCS	C101013ALCS	ORG	135-98-8	sec-Butylbenzene	53		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	106%		
C101013ALCS	C101013ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	100%		
C101013ALCS	C101013ALCS	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	108%		
C101013ALCS	C101013ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		
C101013ALCS	C101013ALCS	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		
C101013ALCS	C101013ALCS	ORG	104-51-8	n-Butylbenzene	55		ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	110%		
C101013ALCS	C101013ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	98%		
C101013ALCS	C101013ALCS	ORG	87-68-3	Hexachlorobutadiene	58		ug/L	5	0.65	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	116%		
C101013ALCS	C101013ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	55		ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	110%		
C101013ALCS	C101013ALCS	ORG	91-20-3	Naphthalene	51		ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	102%		
C101013ALCS	C101013ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	110%		
C101013ALCS	C101013ALCS	STD	1868-53-7	Dibromofluoromethane	52		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	104%		
C101013ALCS	C101013ALCS	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	106%		
C101013ALCS	C101013ALCS	STD	2037-26-5	Toluene d8	48		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	96%		
C101013ALCS	C101013ALCS	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0290	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013ALCD	C101013ALCD	ORG	75-71-8	Dichlorodifluoromethane	30		ug/L	5	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	60%	24%	
C101013ALCD	C101013ALCD	ORG	74-87-3	Chloromethane	40		ug/L	5	0.43	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	80%	24%	
C101013ALCD	C101013ALCD	ORG	75-01-4	Vinyl chloride	43		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	86%	28%	
C101013ALCD	C101013ALCD	ORG	74-83-9	Bromomethane	64		ug/L	5	0.50	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	128%	3%	
C101013ALCD	C101013ALCD	ORG	75-00-3	Chloroethane	61		ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	122%	3%	
C101013ALCD	C101013ALCD	ORG	75-69-4	Trichlorofluoromethane	64		ug/L	5	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	128%	3%	
C101013ALCD	C101013ALCD	ORG	75-35-4	1,1-Dichloroethene	54		ug/L	1	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	108%	6%	
C101013ALCD	C101013ALCD	ORG	75-09-2	Methylene chloride	53		ug/L	5	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	7%	
C101013ALCD	C101013ALCD	ORG	67-64-1	Acetone	53		ug/L	10	1.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	7%	
C101013ALCD	C101013ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	13%	
C101013ALCD	C101013ALCD	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	8%	
C101013ALCD	C101013ALCD	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	11%	
C101013ALCD	C101013ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	100%	10%	
C101013ALCD	C101013ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	10%	
C101013ALCD	C101013ALCD	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	0%	
C101013ALCD	C101013ALCD	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	2%	
C101013ALCD	C101013ALCD	ORG	78-93-3	2-Butanone	52		ug/L	1	0.81	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	104%	2%	
C101013ALCD	C101013ALCD	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	6%	
C101013ALCD	C101013ALCD	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	4%	
C101013ALCD	C101013ALCD	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	104%	0%	
C101013ALCD	C101013ALCD	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	0%	
C101013ALCD	C101013ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	0%	
C101013ALCD	C101013ALCD	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	2%	
C101013ALCD	C101013ALCD	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	2%	
C101013ALCD	C101013ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	4%	
C101013ALCD	C101013ALCD	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	0%	
C101013ALCD	C101013ALCD	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	104%	4%	
C101013ALCD	C101013ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	2%	
C101013ALCD	C101013ALCD	ORG	127-18-4	Tetrachloroethene	53		ug/L	1	0.49	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	12%	
C101013ALCD	C101013ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	92%	2%	
C101013ALCD	C101013ALCD	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	2%	
C101013ALCD	C101013ALCD	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	94%	2%	
C101013ALCD	C101013ALCD	ORG	591-78-6	2-Hexanone	46		ug/L	2	0.69	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	92%	12%	
C101013ALCD	C101013ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	6%	
C101013ALCD	C101013ALCD	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	90%	0%	
C101013ALCD	C101013ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	2%	
C101013ALCD	C101013ALCD	ORG	XYLMP	p&m-Xylene	99		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	100	99%	2%	
C101013ALCD	C101013ALCD	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	100%	4%	
C101013ALCD	C101013ALCD	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	6%	
C101013ALCD	C101013ALCD	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	92%	2%	
C101013ALCD	C101013ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	104%	4%	
C101013ALCD	C101013ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101013ALCD	C101013ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	0%	
C101013ALCD	C101013ALCD	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	6%	
C101013ALCD	C101013ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	104%	6%	
C101013ALCD	C101013ALCD	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	2%	
C101013ALCD	C101013ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	2%	
C101013ALCD	C101013ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	104%	2%	
C101013ALCD	C101013ALCD	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	100%	0%	
C101013ALCD	C101013ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	2%	
C101013ALCD	C101013ALCD	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	2%	
C101013ALCD	C101013ALCD	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	2%	
C101013ALCD	C101013ALCD	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	108%	2%	
C101013ALCD	C101013ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	90%	9%	
C101013ALCD	C101013ALCD	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	13%	
C101013ALCD	C101013ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	49		ug/L	5	0.28	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	12%	
C101013ALCD	C101013ALCD	ORG	91-20-3	Naphthalene	40		ug/L	5	0.56	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	80%	24%	
C101013ALCD	C101013ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	92%	18%	
C101013ALCD	C101013ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	102%	2%	
C101013ALCD	C101013ALCD	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	106%	0%	
C101013ALCD	C101013ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	98%	2%	
C101013ALCD	C101013ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/10/2013	10/10/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0294	50	96%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-717MS	316-100	ORG	75-71-8	Dichlorodifluoromethane	2800		ug/L	500	29.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	56%		
NAL13026-717MS	316-100	ORG	74-87-3	Chloromethane	3800		ug/L	500	43.07	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	76%		
NAL13026-717MS	316-100	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	86%		
NAL13026-717MS	316-100	ORG	74-83-9	Bromomethane	5700		ug/L	500	50.04	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	114%		
NAL13026-717MS	316-100	ORG	75-00-3	Chloroethane	5800		ug/L	500	55.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	116%		
NAL13026-717MS	316-100	ORG	75-69-4	Trichlorofluoromethane	6800		ug/L	500	19.65	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	136%		
NAL13026-717MS	316-100	ORG	75-35-4	1,1-Dichloroethene	5200		ug/L	100	47.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	104%		
NAL13026-717MS	316-100	ORG	75-09-2	Methylene chloride	5100		ug/L	500	26.46	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	102%		
NAL13026-717MS	316-100	ORG	67-64-1	Acetone	62000		ug/L	1000	155.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	200%		52000
NAL13026-717MS	316-100	ORG	156-60-5	trans-1,2-Dichloroethene	4900		ug/L	100	55.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	98%		
NAL13026-717MS	316-100	ORG	1634-04-4	MTBE	4800		ug/L	500	61.18	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	96%		
NAL13026-717MS	316-100	ORG	75-34-3	1,1-Dichloroethane	4900		ug/L	100	52.66	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	98%		
NAL13026-717MS	316-100	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	96%		
NAL13026-717MS	316-100	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	102%		
NAL13026-717MS	316-100	ORG	78-93-3	2-Butanone	47000		ug/L	100	81.18	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	400%		27000
NAL13026-717MS	316-100	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	71-43-2	Benzene	5100		ug/L	100	13.53	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	101%		34
NAL13026-717MS	316-100	ORG	107-06-2	1,2-Dichloroethane	5200		ug/L	100	20.01	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	104%		
NAL13026-717MS	316-100	ORG	79-01-6	Trichloroethene	5000		ug/L	100	36.33	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	98%		
NAL13026-717MS	316-100	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	102%		
NAL13026-717MS	316-100	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	104%		
NAL13026-717MS	316-100	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	108-10-1	4-Methyl-2-pentanone	5200		ug/L	500	74.00	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	104%		
NAL13026-717MS	316-100	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	102%		
NAL13026-717MS	316-100	ORG	127-18-4	Tetrachloroethene	4400		ug/L	100	48.56	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	88%		
NAL13026-717MS	316-100	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	94%		
NAL13026-717MS	316-100	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	96%		
NAL13026-717MS	316-100	ORG	106-93-4	1,2-Dibromoethane	4800		ug/L	200	26.49	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	96%		
NAL13026-717MS	316-100	ORG	591-78-6	2-Hexanone	5300		ug/L	200	68.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		290
NAL13026-717MS	316-100	ORG	100-41-4	Ethylbenzene	5000		ug/L	100	25.38	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	96%		
NAL13026-717MS	316-100	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5000		ug/L	200	19.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	100%		
NAL13026-717MS	316-100	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	10000	100%		40
NAL13026-717MS	316-100	ORG	95-47-6	o-Xylene	5200		ug/L	100	12.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	103%		33
NAL13026-717MS	316-100	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	108%		
NAL13026-717MS	316-100	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	98%		
NAL13026-717MS	316-100	ORG	98-82-8	Isopropylbenzene	5400		ug/L	200	20.48	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	108%		
NAL13026-717MS	316-100	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-717MS	316-100	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5300		ug/L	200	29.16	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	106%		
NAL13026-717MS	316-100	ORG	96-18-4	1,2,3-Trichloropropane	5300		ug/L	200	29.47	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	106%		
NAL13026-717MS	316-100	ORG	108-67-8	1,3,5-Trimethylbenzene	5400		ug/L	200	20.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	108%		
NAL13026-717MS	316-100	ORG	98-06-6	tert-Butylbenzene	5800		ug/L	200	32.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	116%		
NAL13026-717MS	316-100	ORG	95-63-6	1,2,4-Trimethylbenzene	5500		ug/L	200	20.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	108%		110
NAL13026-717MS	316-100	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	110%		
NAL13026-717MS	316-100	ORG	541-73-1	1,3-Dichlorobenzene	5300		ug/L	200	22.21	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	106%		
NAL13026-717MS	316-100	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	114%		400
NAL13026-717MS	316-100	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	104%		
NAL13026-717MS	316-100	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	104%		
NAL13026-717MS	316-100	ORG	104-51-8	n-Butylbenzene	5700		ug/L	500	27.81	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	114%		
NAL13026-717MS	316-100	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5400		ug/L	500	159.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	108%		
NAL13026-717MS	316-100	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	112%		
NAL13026-717MS	316-100	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	112%		
NAL13026-717MS	316-100	ORG	91-20-3	Naphthalene	5900		ug/L	500	56.04	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	107%		570
NAL13026-717MS	316-100	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	5000	112%		
NAL13026-717MS	316-100	STD	1868-53-7	Dibromofluoromethane	50		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	50	100%		
NAL13026-717MS	316-100	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	50	104%		
NAL13026-717MS	316-100	STD	2037-26-5	Toluene d8	49		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	50	98%		
NAL13026-717MS	316-100	STD	460-00-4	Bromofluorobenzene	51		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0295	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-717MSD	316-100	ORG	75-71-8	Dichlorodifluoromethane	3100		ug/L	500	29.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	62%	10%	0
NAL13026-717MSD	316-100	ORG	74-87-3	Chloromethane	4100		ug/L	500	43.07	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	82%	8%	0
NAL13026-717MSD	316-100	ORG	75-01-4	Vinyl chloride	4600		ug/L	200	31.86	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	92%	7%	0
NAL13026-717MSD	316-100	ORG	74-83-9	Bromomethane	5700		ug/L	500	50.04	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	114%	0%	0
NAL13026-717MSD	316-100	ORG	75-00-3	Chloroethane	5600		ug/L	500	55.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	112%	4%	0
NAL13026-717MSD	316-100	ORG	75-69-4	Trichlorofluoromethane	7000		ug/L	500	19.65	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	140%	3%	0
NAL13026-717MSD	316-100	ORG	75-35-4	1,1-Dichloroethene	5000		ug/L	100	47.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	100%	4%	0
NAL13026-717MSD	316-100	ORG	75-09-2	Methylene chloride	5400		ug/L	500	26.46	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	108%	6%	0
NAL13026-717MSD	316-100	ORG	67-64-1	Acetone	66000		ug/L	1000	155.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	280%	6%	52000
NAL13026-717MSD	316-100	ORG	156-60-5	trans-1,2-Dichloroethene	5200		ug/L	100	55.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	6%	0
NAL13026-717MSD	316-100	ORG	1634-04-4	MTBE	5200		ug/L	500	61.18	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	8%	0
NAL13026-717MSD	316-100	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	6%	0
NAL13026-717MSD	316-100	ORG	156-59-2	cis-1,2-Dichloroethene	5300		ug/L	100	32.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	6%	0
NAL13026-717MSD	316-100	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	102%	6%	0
NAL13026-717MSD	316-100	ORG	67-66-3	Chloroform	5200		ug/L	200	15.73	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	4%	0
NAL13026-717MSD	316-100	ORG	71-55-6	1,1,1-Trichloroethane	5500		ug/L	100	16.65	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	110%	8%	0
NAL13026-717MSD	316-100	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	440%	4%	27000
NAL13026-717MSD	316-100	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	4%	0
NAL13026-717MSD	316-100	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	105%	4%	34
NAL13026-717MSD	316-100	ORG	107-06-2	1,2-Dichloroethane	5200		ug/L	100	20.01	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	0%	0
NAL13026-717MSD	316-100	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	4%	0
NAL13026-717MSD	316-100	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	100%	2%	0
NAL13026-717MSD	316-100	ORG	78-87-5	1,2-Dichloropropane	5300		ug/L	100	18.17	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	4%	0
NAL13026-717MSD	316-100	ORG	75-27-4	Bromodichloromethane	5200		ug/L	200	11.58	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	4%	0
NAL13026-717MSD	316-100	ORG	10061-01-5	cis-1,3-Dichloropropene	5400		ug/L	100	25.01	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	108%	4%	0
NAL13026-717MSD	316-100	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	6%	0
NAL13026-717MSD	316-100	ORG	108-10-1	4-Methyl-2-pentanone	5500		ug/L	500	74.00	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	110%	6%	0
NAL13026-717MSD	316-100	ORG	10061-02-6	trans-1,3-Dichloropropene	5300		ug/L	100	31.15	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	4%	0
NAL13026-717MSD	316-100	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	94%	7%	0
NAL13026-717MSD	316-100	ORG	79-00-5	1,1,2-Trichloroethane	5000		ug/L	100	34.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	100%	6%	0
NAL13026-717MSD	316-100	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	10%	0
NAL13026-717MSD	316-100	ORG	106-93-4	1,2-Dibromoethane	5000		ug/L	200	26.49	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	100%	4%	0
NAL13026-717MSD	316-100	ORG	591-78-6	2-Hexanone	5200		ug/L	200	68.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	98%	2%	290
NAL13026-717MSD	316-100	ORG	100-41-4	Ethylbenzene	5300		ug/L	100	25.38	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	6%	0
NAL13026-717MSD	316-100	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	102%	6%	0
NAL13026-717MSD	316-100	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5400		ug/L	200	19.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	108%	8%	0
NAL13026-717MSD	316-100	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	10000	110%	10%	40
NAL13026-717MSD	316-100	ORG	95-47-6	o-Xylene	5500		ug/L	100	12.90	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	109%	6%	33
NAL13026-717MSD	316-100	ORG	100-42-5	Styrene	5600		ug/L	100	20.23	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	112%	4%	0
NAL13026-717MSD	316-100	ORG	75-25-2	Bromoform	5200		ug/L	200	46.83	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	104%	6%	0
NAL13026-717MSD	316-100	ORG	98-82-8	Isopropylbenzene	5800		ug/L	200	20.48	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	116%	7%	0
NAL13026-717MSD	316-100	ORG	103-65-1	n-Propylbenzene	5500		ug/L	200	27.00	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	110%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-717MSD	316-100	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5400		ug/L	200	29.16	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	108%	2%	0
NAL13026-717MSD	316-100	ORG	96-18-4	1,2,3-Trichloropropane	5400		ug/L	200	29.47	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	108%	2%	0
NAL13026-717MSD	316-100	ORG	108-67-8	1,3,5-Trimethylbenzene	5600		ug/L	200	20.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	112%	4%	0
NAL13026-717MSD	316-100	ORG	98-06-6	tert-Butylbenzene	6100		ug/L	200	32.61	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	122%	5%	0
NAL13026-717MSD	316-100	ORG	95-63-6	1,2,4-Trimethylbenzene	5800		ug/L	200	20.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	114%	5%	110
NAL13026-717MSD	316-100	ORG	135-98-8	sec-Butylbenzene	5800		ug/L	200	32.34	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	116%	5%	0
NAL13026-717MSD	316-100	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	108%	2%	0
NAL13026-717MSD	316-100	ORG	99-87-6	p-Isopropltoluene	6400		ug/L	200	25.48	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	120%	5%	400
NAL13026-717MSD	316-100	ORG	106-46-7	1,4-Dichlorobenzene	5500		ug/L	200	33.03	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	110%	6%	0
NAL13026-717MSD	316-100	ORG	95-50-1	1,2-Dichlorobenzene	5300		ug/L	200	26.38	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	106%	2%	0
NAL13026-717MSD	316-100	ORG	104-51-8	n-Butylbenzene	5900		ug/L	500	27.81	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	118%	3%	0
NAL13026-717MSD	316-100	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5500		ug/L	500	159.11	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	110%	2%	0
NAL13026-717MSD	316-100	ORG	87-68-3	Hexachlorobutadiene	5900		ug/L	500	65.42	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	118%	5%	0
NAL13026-717MSD	316-100	ORG	120-82-1	1,2,4-Trichlorobenzene	5700		ug/L	500	27.63	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	114%	2%	0
NAL13026-717MSD	316-100	ORG	91-20-3	Naphthalene	6100		ug/L	500	56.04	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	111%	3%	570
NAL13026-717MSD	316-100	ORG	87-61-6	1,2,3-Trichlorobenzene	5700		ug/L	500	23.28	10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	5000	114%	2%	0
NAL13026-717MSD	316-100	STD	1868-53-7	Dibromofluoromethane	50		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	50	100%	0%	0
NAL13026-717MSD	316-100	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	50	100%	4%	0
NAL13026-717MSD	316-100	STD	2037-26-5	Toluene d8	50		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	50	100%	2%	0
NAL13026-717MSD	316-100	STD	460-00-4	Bromofluorobenzene	50		ng			10/10/2013	10/10/2013	10/10/2013	WG	100	NA	5.0	NA	SW8260B	NALC0296	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-718	316-101	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	67-64-1	Acetone	50000	D	ug/L	10000	1556.07	10/11/2013	10/11/2013	10/11/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0302				
NAL13026-718	316-101	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	78-93-3	2-Butanone	24000	D	ug/L	10000	811.80	10/11/2013	10/11/2013	10/11/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0302				
NAL13026-718	316-101	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	71-43-2	Benzene	40	J	ug/L	100	13.53	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	591-78-6	2-Hexanone	270	J	ug/L	500	68.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	XYLMP	p&m-Xylene	28	J	ug/L	200	26.14	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	95-47-6	o-Xylene	26	J	ug/L	100	12.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-718	316-101	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	95-63-6	1,2,4-Trimethylbenzene	88	J	ug/L	200	20.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	99-87-6	p-Isopropltoluene	400		ug/L	200	25.48	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	91-20-3	Naphthalene	620		ug/L	500	56.04	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301				
NAL13026-718	316-101	STD	1868-53-7	Dibromofluoromethane	49		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301	50	98%		
NAL13026-718	316-101	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301	50	102%		
NAL13026-718	316-101	STD	2037-26-5	Toluene d8	50		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301	50	100%		
NAL13026-718	316-101	STD	460-00-4	Bromofluorobenzene	53		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0301	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113CCVA	C101113CCVA	ORG	75-71-8	Dichlorodifluoromethane	30		ug/L	5	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	60%		
C101113CCVA	C101113CCVA	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	88%		
C101113CCVA	C101113CCVA	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	ORG	75-00-3	Chloroethane	46		ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	92%		
C101113CCVA	C101113CCVA	ORG	75-69-4	Trichlorofluoromethane	59		ug/L	5	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	118%		
C101113CCVA	C101113CCVA	ORG	75-35-4	1,1-Dichloroethene	45		ug/L	1	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	90%		
C101113CCVA	C101113CCVA	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		
C101113CCVA	C101113CCVA	ORG	67-64-1	Acetone	50		ug/L	10	1.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		
C101113CCVA	C101113CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	96%		
C101113CCVA	C101113CCVA	ORG	75-34-3	1,1-Dichloroethane	52		ug/L	1	0.53	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	104%		
C101113CCVA	C101113CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		
C101113CCVA	C101113CCVA	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	106%		
C101113CCVA	C101113CCVA	ORG	78-93-3	2-Butanone	51		ug/L	1	0.81	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		
C101113CCVA	C101113CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	107-06-2	1,2-Dichloroethane	53		ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	106%		
C101113CCVA	C101113CCVA	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	104%		
C101113CCVA	C101113CCVA	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	96%		
C101113CCVA	C101113CCVA	ORG	78-87-5	1,2-Dichloropropane	52		ug/L	1	0.18	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	104%		
C101113CCVA	C101113CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	94%		
C101113CCVA	C101113CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	ORG	108-10-1	4-Methyl-2-pentanone	53		ug/L	5	0.74	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	106%		
C101113CCVA	C101113CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	92%		
C101113CCVA	C101113CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	88%		
C101113CCVA	C101113CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	94%		
C101113CCVA	C101113CCVA	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	90%		
C101113CCVA	C101113CCVA	ORG	591-78-6	2-Hexanone	54		ug/L	2	0.69	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	108%		
C101113CCVA	C101113CCVA	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	92%		
C101113CCVA	C101113CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	88%		
C101113CCVA	C101113CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	94%		
C101113CCVA	C101113CCVA	ORG	XYLMP	p&m-Xylene	95		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	100	95%		
C101113CCVA	C101113CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		
C101113CCVA	C101113CCVA	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	92%		
C101113CCVA	C101113CCVA	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113CCVA	C101113CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	88%		
C101113CCVA	C101113CCVA	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	92%		
C101113CCVA	C101113CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	112%		
C101113CCVA	C101113CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	100%		
C101113CCVA	C101113CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	104%		
C101113CCVA	C101113CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	102%		
C101113CCVA	C101113CCVA	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	108%		
C101113CCVA	C101113CCVA	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	108%		
C101113CCVA	C101113CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	94%		
C101113CCVA	C101113CCVA	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	120%		
C101113CCVA	C101113CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	116%		
C101113CCVA	C101113CCVA	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	94%		
C101113CCVA	C101113CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	112%		
C101113CCVA	C101113CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	98%		
C101113CCVA	C101113CCVA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	104%		
C101113CCVA	C101113CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	96%		
C101113CCVA	C101113CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0298	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113MBKA	C101113MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113MBKA	C101113MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300				
C101113MBKA	C101113MBKA	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300	50	102%		
C101113MBKA	C101113MBKA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300	50	106%		
C101113MBKA	C101113MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300	50	102%		
C101113MBKA	C101113MBKA	STD	460-00-4	Bromofluorobenzene	55		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0300	50	110%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113ALCS	C101113ALCS	ORG	75-71-8	Dichlorodifluoromethane	34		ug/L	5	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	68%		
C101113ALCS	C101113ALCS	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	88%		
C101113ALCS	C101113ALCS	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	75-00-3	Chloroethane	46		ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	92%		
C101113ALCS	C101113ALCS	ORG	75-69-4	Trichlorofluoromethane	51		ug/L	5	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	75-35-4	1,1-Dichloroethene	42		ug/L	1	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	84%		
C101113ALCS	C101113ALCS	ORG	75-09-2	Methylene chloride	49		ug/L	5	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	67-64-1	Acetone	50		ug/L	10	1.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	100%		
C101113ALCS	C101113ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	100%		
C101113ALCS	C101113ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	104%		
C101113ALCS	C101113ALCS	ORG	78-93-3	2-Butanone	48		ug/L	1	0.81	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	92%		
C101113ALCS	C101113ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	94%		
C101113ALCS	C101113ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	100%		
C101113ALCS	C101113ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	108-10-1	4-Methyl-2-pentanone	53		ug/L	5	0.74	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	106%		
C101113ALCS	C101113ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	90%		
C101113ALCS	C101113ALCS	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	88%		
C101113ALCS	C101113ALCS	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	92%		
C101113ALCS	C101113ALCS	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	92%		
C101113ALCS	C101113ALCS	ORG	591-78-6	2-Hexanone	52		ug/L	2	0.69	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	104%		
C101113ALCS	C101113ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	92%		
C101113ALCS	C101113ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	XYLMP	p&m-Xylene	98		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	100	98%		
C101113ALCS	C101113ALCS	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	94%		
C101113ALCS	C101113ALCS	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	104%		
C101113ALCS	C101113ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113ALCS	C101113ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	110%		
C101113ALCS	C101113ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	104%		
C101113ALCS	C101113ALCS	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	106%		
C101113ALCS	C101113ALCS	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	100%		
C101113ALCS	C101113ALCS	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	106%		
C101113ALCS	C101113ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	96%		
C101113ALCS	C101113ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	112%		
C101113ALCS	C101113ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	54		ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	108%		
C101113ALCS	C101113ALCS	ORG	91-20-3	Naphthalene	49		ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	52		ug/L	5	0.23	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	104%		
C101113ALCS	C101113ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	102%		
C101113ALCS	C101113ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	98%		
C101113ALCS	C101113ALCS	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0299	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113ALCD	C101113ALCD	ORG	75-71-8	Dichlorodifluoromethane	29		ug/L	5	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	58%	16%	
C101113ALCD	C101113ALCD	ORG	74-87-3	Chloromethane	38		ug/L	5	0.43	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	76%	15%	
C101113ALCD	C101113ALCD	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	84%	19%	
C101113ALCD	C101113ALCD	ORG	74-83-9	Bromomethane	60		ug/L	5	0.50	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	120%	20%	
C101113ALCD	C101113ALCD	ORG	75-00-3	Chloroethane	55		ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	110%	18%	
C101113ALCD	C101113ALCD	ORG	75-69-4	Trichlorofluoromethane	54		ug/L	5	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	108%	6%	
C101113ALCD	C101113ALCD	ORG	75-35-4	1,1-Dichloroethene	47		ug/L	1	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	94%	11%	
C101113ALCD	C101113ALCD	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	2%	
C101113ALCD	C101113ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	2%	
C101113ALCD	C101113ALCD	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	0%	
C101113ALCD	C101113ALCD	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	2%	
C101113ALCD	C101113ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	2%	
C101113ALCD	C101113ALCD	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	2%	
C101113ALCD	C101113ALCD	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	0%	
C101113ALCD	C101113ALCD	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	2%	
C101113ALCD	C101113ALCD	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	2%	
C101113ALCD	C101113ALCD	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	0%	
C101113ALCD	C101113ALCD	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	0%	
C101113ALCD	C101113ALCD	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	0%	
C101113ALCD	C101113ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	4%	
C101113ALCD	C101113ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	2%	
C101113ALCD	C101113ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	2%	
C101113ALCD	C101113ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	2%	
C101113ALCD	C101113ALCD	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	0%	
C101113ALCD	C101113ALCD	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	8%	
C101113ALCD	C101113ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	0%	
C101113ALCD	C101113ALCD	ORG	127-18-4	Tetrachloroethene	52		ug/L	1	0.49	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	104%	14%	
C101113ALCD	C101113ALCD	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	88%	0%	
C101113ALCD	C101113ALCD	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	4%	
C101113ALCD	C101113ALCD	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	92%	0%	
C101113ALCD	C101113ALCD	ORG	591-78-6	2-Hexanone	46		ug/L	2	0.69	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	92%	12%	
C101113ALCD	C101113ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	0%	
C101113ALCD	C101113ALCD	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	92%	0%	
C101113ALCD	C101113ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	2%	
C101113ALCD	C101113ALCD	ORG	XYLMP	p&m-Xylene	98		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	100	98%	0%	
C101113ALCD	C101113ALCD	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	92%	2%	
C101113ALCD	C101113ALCD	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	2%	
C101113ALCD	C101113ALCD	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101113ALCD	C101113ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	94%	2%	
C101113ALCD	C101113ALCD	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	2%	
C101113ALCD	C101113ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	ORG	98-06-6	tert-Butylbenzene	51		ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	8%	
C101113ALCD	C101113ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	0%	
C101113ALCD	C101113ALCD	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	2%	
C101113ALCD	C101113ALCD	ORG	541-73-1	1,3-Dichlorobenzene	48		ug/L	2	0.22	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	6%	
C101113ALCD	C101113ALCD	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	4%	
C101113ALCD	C101113ALCD	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	94%	6%	
C101113ALCD	C101113ALCD	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	92%	4%	
C101113ALCD	C101113ALCD	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	102%	4%	
C101113ALCD	C101113ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	90%	6%	
C101113ALCD	C101113ALCD	ORG	87-68-3	Hexachlorobutadiene	48		ug/L	5	0.65	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	15%	
C101113ALCD	C101113ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	47		ug/L	5	0.28	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	94%	14%	
C101113ALCD	C101113ALCD	ORG	91-20-3	Naphthalene	40		ug/L	5	0.56	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	80%	20%	
C101113ALCD	C101113ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	92%	12%	
C101113ALCD	C101113ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	100%	2%	
C101113ALCD	C101113ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	98%	0%	
C101113ALCD	C101113ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/11/2013	10/11/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0303	50	96%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-718MS	316-101	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	54%		
NAL13026-718MS	316-101	ORG	74-87-3	Chloromethane	3900		ug/L	500	43.07	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	78%		
NAL13026-718MS	316-101	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	84%		
NAL13026-718MS	316-101	ORG	74-83-9	Bromomethane	5800		ug/L	500	50.04	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	116%		
NAL13026-718MS	316-101	ORG	75-00-3	Chloroethane	5500		ug/L	500	55.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	75-69-4	Trichlorofluoromethane	6500		ug/L	500	19.65	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	130%		
NAL13026-718MS	316-101	ORG	75-35-4	1,1-Dichloroethene	5200		ug/L	100	47.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	104%		
NAL13026-718MS	316-101	ORG	75-09-2	Methylene chloride	5400		ug/L	500	26.46	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		
NAL13026-718MS	316-101	ORG	67-64-1	Acetone	63000		ug/L	1000	155.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	260%		50000
NAL13026-718MS	316-101	ORG	156-60-5	trans-1,2-Dichloroethene	5300		ug/L	100	55.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	100%		
NAL13026-718MS	316-101	ORG	75-34-3	1,1-Dichloroethane	5300		ug/L	100	52.66	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	156-59-2	cis-1,2-Dichloroethene	5300		ug/L	100	32.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	74-97-5	Bromochloromethane	5200		ug/L	1000	41.37	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	104%		
NAL13026-718MS	316-101	ORG	67-66-3	Chloroform	5300		ug/L	200	15.73	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	71-55-6	1,1,1-Trichloroethane	5700		ug/L	100	16.65	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	114%		
NAL13026-718MS	316-101	ORG	78-93-3	2-Butanone	47000		ug/L	100	81.18	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	460%		24000
NAL13026-718MS	316-101	ORG	56-23-5	Carbon tetrachloride	5500		ug/L	100	27.64	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	71-43-2	Benzene	5500		ug/L	100	13.53	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	109%		40
NAL13026-718MS	316-101	ORG	107-06-2	1,2-Dichloroethane	5400		ug/L	100	20.01	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		
NAL13026-718MS	316-101	ORG	79-01-6	Trichloroethene	5400		ug/L	100	36.33	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		
NAL13026-718MS	316-101	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	104%		
NAL13026-718MS	316-101	ORG	78-87-5	1,2-Dichloropropane	5400		ug/L	100	18.17	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		
NAL13026-718MS	316-101	ORG	75-27-4	Bromodichloromethane	5300		ug/L	200	11.58	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	10061-01-5	cis-1,3-Dichloropropene	5500		ug/L	100	25.01	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	108-10-1	4-Methyl-2-pentanone	5400		ug/L	500	74.00	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		
NAL13026-718MS	316-101	ORG	10061-02-6	trans-1,3-Dichloropropene	5400		ug/L	100	31.15	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		
NAL13026-718MS	316-101	ORG	127-18-4	Tetrachloroethene	4900		ug/L	100	48.56	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	98%		
NAL13026-718MS	316-101	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	98%		
NAL13026-718MS	316-101	ORG	124-48-1	Dibromochloromethane	5200		ug/L	500	29.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	104%		
NAL13026-718MS	316-101	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	102%		
NAL13026-718MS	316-101	ORG	591-78-6	2-Hexanone	5400		ug/L	200	68.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	103%		270
NAL13026-718MS	316-101	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	102%		
NAL13026-718MS	316-101	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	98%		
NAL13026-718MS	316-101	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	102%		
NAL13026-718MS	316-101	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	10000	110%		28
NAL13026-718MS	316-101	ORG	95-47-6	o-Xylene	5400		ug/L	100	12.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	107%		26
NAL13026-718MS	316-101	ORG	100-42-5	Styrene	5500		ug/L	100	20.23	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	98%		
NAL13026-718MS	316-101	ORG	98-82-8	Isopropylbenzene	5600		ug/L	200	20.48	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	112%		
NAL13026-718MS	316-101	ORG	103-65-1	n-Propylbenzene	5400		ug/L	200	27.00	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-718MS	316-101	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5300		ug/L	200	29.16	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	96-18-4	1,2,3-Trichloropropane	5300		ug/L	200	29.47	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	108-67-8	1,3,5-Trimethylbenzene	5500		ug/L	200	20.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	98-06-6	tert-Butylbenzene	5800		ug/L	200	32.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	116%		
NAL13026-718MS	316-101	ORG	95-63-6	1,2,4-Trimethylbenzene	5600		ug/L	200	20.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		88
NAL13026-718MS	316-101	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	541-73-1	1,3-Dichlorobenzene	5300		ug/L	200	22.21	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	99-87-6	p-Isopropltoluene	6200		ug/L	200	25.48	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	116%		400
NAL13026-718MS	316-101	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		
NAL13026-718MS	316-101	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	104%		
NAL13026-718MS	316-101	ORG	104-51-8	n-Butylbenzene	5700		ug/L	500	27.81	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	114%		
NAL13026-718MS	316-101	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5500		ug/L	500	159.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	112%		
NAL13026-718MS	316-101	ORG	91-20-3	Naphthalene	5900		ug/L	500	56.04	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	106%		620
NAL13026-718MS	316-101	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	5000	110%		
NAL13026-718MS	316-101	STD	1868-53-7	Dibromofluoromethane	50		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	50	100%		
NAL13026-718MS	316-101	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	50	100%		
NAL13026-718MS	316-101	STD	2037-26-5	Toluene d8	49		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	50	98%		
NAL13026-718MS	316-101	STD	460-00-4	Bromofluorobenzene	49		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0304	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-718MSD	316-101	ORG	75-71-8	Dichlorodifluoromethane	2800		ug/L	500	29.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	56%	4%	0
NAL13026-718MSD	316-101	ORG	74-87-3	Chloromethane	3800		ug/L	500	43.07	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	76%	3%	0
NAL13026-718MSD	316-101	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	86%	2%	0
NAL13026-718MSD	316-101	ORG	74-83-9	Bromomethane	5300		ug/L	500	50.04	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	9%	0
NAL13026-718MSD	316-101	ORG	75-00-3	Chloroethane	5100		ug/L	500	55.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	8%	0
NAL13026-718MSD	316-101	ORG	75-69-4	Trichlorofluoromethane	6100		ug/L	500	19.65	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	122%	6%	0
NAL13026-718MSD	316-101	ORG	75-35-4	1,1-Dichloroethene	5100		ug/L	100	47.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	2%	0
NAL13026-718MSD	316-101	ORG	75-09-2	Methylene chloride	5100		ug/L	500	26.46	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	6%	0
NAL13026-718MSD	316-101	ORG	67-64-1	Acetone	61000		ug/L	1000	155.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	220%	3%	50000
NAL13026-718MSD	316-101	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	1634-04-4	MTBE	4900		ug/L	500	61.18	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	98%	2%	0
NAL13026-718MSD	316-101	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	74-97-5	Bromochloromethane	5000		ug/L	1000	41.37	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	4%	0
NAL13026-718MSD	316-101	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	71-55-6	1,1,1-Trichloroethane	5300		ug/L	100	16.65	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	7%	0
NAL13026-718MSD	316-101	ORG	78-93-3	2-Butanone	35000		ug/L	100	81.18	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	220%	29%	24000
NAL13026-718MSD	316-101	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	104%	6%	0
NAL13026-718MSD	316-101	ORG	71-43-2	Benzene	5100		ug/L	100	13.53	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	101%	8%	40
NAL13026-718MSD	316-101	ORG	107-06-2	1,2-Dichloroethane	5100		ug/L	100	20.01	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	6%	0
NAL13026-718MSD	316-101	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	6%	0
NAL13026-718MSD	316-101	ORG	74-95-3	Dibromomethane	4800		ug/L	200	32.20	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	96%	8%	0
NAL13026-718MSD	316-101	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	8%	0
NAL13026-718MSD	316-101	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	96%	10%	0
NAL13026-718MSD	316-101	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	8%	0
NAL13026-718MSD	316-101	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	98%	8%	0
NAL13026-718MSD	316-101	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	98%	10%	0
NAL13026-718MSD	316-101	ORG	10061-02-6	trans-1,3-Dichloropropene	4900		ug/L	100	31.15	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	98%	10%	0
NAL13026-718MSD	316-101	ORG	127-18-4	Tetrachloroethene	4400		ug/L	100	48.56	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	88%	11%	0
NAL13026-718MSD	316-101	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	92%	6%	0
NAL13026-718MSD	316-101	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	96%	8%	0
NAL13026-718MSD	316-101	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	94%	8%	0
NAL13026-718MSD	316-101	ORG	591-78-6	2-Hexanone	5000		ug/L	200	68.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	95%	8%	270
NAL13026-718MSD	316-101	ORG	100-41-4	Ethylbenzene	5000		ug/L	100	25.38	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	2%	0
NAL13026-718MSD	316-101	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	96%	2%	0
NAL13026-718MSD	316-101	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	0%	0
NAL13026-718MSD	316-101	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	10000	100%	10%	28
NAL13026-718MSD	316-101	ORG	95-47-6	o-Xylene	5200		ug/L	100	12.90	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	103%	4%	26
NAL13026-718MSD	316-101	ORG	100-42-5	Styrene	5300		ug/L	100	20.23	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	4%	0
NAL13026-718MSD	316-101	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	98%	0%	0
NAL13026-718MSD	316-101	ORG	98-82-8	Isopropylbenzene	5400		ug/L	200	20.48	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	108%	4%	0
NAL13026-718MSD	316-101	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	6%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-718MSD	316-101	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	4%	0
NAL13026-718MSD	316-101	ORG	98-06-6	tert-Butylbenzene	5700		ug/L	200	32.61	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	114%	2%	0
NAL13026-718MSD	316-101	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	4%	88
NAL13026-718MSD	316-101	ORG	135-98-8	sec-Butylbenzene	5200		ug/L	200	32.34	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	104%	6%	0
NAL13026-718MSD	316-101	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	6%	0
NAL13026-718MSD	316-101	ORG	99-87-6	p-Isopropltoluene	5900		ug/L	200	25.48	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	110%	5%	400
NAL13026-718MSD	316-101	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	4%	0
NAL13026-718MSD	316-101	ORG	95-50-1	1,2-Dichlorobenzene	5000		ug/L	200	26.38	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	100%	4%	0
NAL13026-718MSD	316-101	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	7%	0
NAL13026-718MSD	316-101	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4900		ug/L	500	159.11	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	98%	12%	0
NAL13026-718MSD	316-101	ORG	87-68-3	Hexachlorobutadiene	5300		ug/L	500	65.42	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	4%	0
NAL13026-718MSD	316-101	ORG	120-82-1	1,2,4-Trichlorobenzene	5300		ug/L	500	27.63	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	6%	0
NAL13026-718MSD	316-101	ORG	91-20-3	Naphthalene	5700		ug/L	500	56.04	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	102%	3%	620
NAL13026-718MSD	316-101	ORG	87-61-6	1,2,3-Trichlorobenzene	5300		ug/L	500	23.28	10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	5000	106%	4%	0
NAL13026-718MSD	316-101	STD	1868-53-7	Dibromofluoromethane	50		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	50	100%	0%	0
NAL13026-718MSD	316-101	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	50	98%	2%	0
NAL13026-718MSD	316-101	STD	2037-26-5	Toluene d8	49		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	50	98%	0%	0
NAL13026-718MSD	316-101	STD	460-00-4	Bromofluorobenzene	51		ng			10/11/2013	10/11/2013	10/11/2013	WG	100	NA	5.0	NA	SW8260B	NALC0305	50	102%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-719	316-102	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	67-64-1	Acetone	51000	D	ug/L	10000	1556.07	10/12/2013	10/12/2013	10/12/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0311				
NAL13026-719	316-102	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	78-93-3	2-Butanone	25000	D	ug/L	10000	811.80	10/12/2013	10/12/2013	10/12/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0311				
NAL13026-719	316-102	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	71-43-2	Benzene	60	J	ug/L	100	13.53	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	591-78-6	2-Hexanone	310	J	ug/L	500	68.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-719	316-102	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	95-63-6	1,2,4-Trimethylbenzene	88	J	ug/L	200	20.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	99-87-6	p-Isopropltoluene	370		ug/L	200	25.48	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	91-20-3	Naphthalene	550		ug/L	500	56.04	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310				
NAL13026-719	316-102	STD	1868-53-7	Dibromofluoromethane	50		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310	50	100%		
NAL13026-719	316-102	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310	50	104%		
NAL13026-719	316-102	STD	2037-26-5	Toluene d8	50		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310	50	100%		
NAL13026-719	316-102	STD	460-00-4	Bromofluorobenzene	53		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0310	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213CCVA	C101213CCVA	ORG	75-71-8	Dichlorodifluoromethane	28		ug/L	5	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	56%		
C101213CCVA	C101213CCVA	ORG	74-87-3	Chloromethane	45		ug/L	5	0.43	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	90%		
C101213CCVA	C101213CCVA	ORG	75-01-4	Vinyl chloride	52		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	74-83-9	Bromomethane	48		ug/L	5	0.50	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	96%		
C101213CCVA	C101213CCVA	ORG	75-00-3	Chloroethane	45		ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	90%		
C101213CCVA	C101213CCVA	ORG	75-69-4	Trichlorofluoromethane	57		ug/L	5	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	114%		
C101213CCVA	C101213CCVA	ORG	75-35-4	1,1-Dichloroethene	42		ug/L	1	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	84%		
C101213CCVA	C101213CCVA	ORG	75-09-2	Methylene chloride	51		ug/L	5	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	102%		
C101213CCVA	C101213CCVA	ORG	67-64-1	Acetone	52		ug/L	10	1.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	50		ug/L	1	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	98%		
C101213CCVA	C101213CCVA	ORG	75-34-3	1,1-Dichloroethane	52		ug/L	1	0.53	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	102%		
C101213CCVA	C101213CCVA	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	106%		
C101213CCVA	C101213CCVA	ORG	78-93-3	2-Butanone	50		ug/L	1	0.81	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	102%		
C101213CCVA	C101213CCVA	ORG	107-06-2	1,2-Dichloroethane	53		ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	106%		
C101213CCVA	C101213CCVA	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	98%		
C101213CCVA	C101213CCVA	ORG	78-87-5	1,2-Dichloropropane	52		ug/L	1	0.18	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	96%		
C101213CCVA	C101213CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	98%		
C101213CCVA	C101213CCVA	ORG	108-10-1	4-Methyl-2-pentanone	53		ug/L	5	0.74	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	106%		
C101213CCVA	C101213CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	92%		
C101213CCVA	C101213CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	88%		
C101213CCVA	C101213CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	94%		
C101213CCVA	C101213CCVA	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	92%		
C101213CCVA	C101213CCVA	ORG	591-78-6	2-Hexanone	54		ug/L	2	0.69	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	108%		
C101213CCVA	C101213CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	94%		
C101213CCVA	C101213CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	88%		
C101213CCVA	C101213CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	94%		
C101213CCVA	C101213CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	100	96%		
C101213CCVA	C101213CCVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	98%		
C101213CCVA	C101213CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	98%		
C101213CCVA	C101213CCVA	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	90%		
C101213CCVA	C101213CCVA	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	104%		
C101213CCVA	C101213CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213CCVA	C101213CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	88%		
C101213CCVA	C101213CCVA	ORG	96-18-4	1,2,3-Trichloropropane	45		ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	90%		
C101213CCVA	C101213CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	102%		
C101213CCVA	C101213CCVA	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	110%		
C101213CCVA	C101213CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	102%		
C101213CCVA	C101213CCVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	100%		
C101213CCVA	C101213CCVA	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	106%		
C101213CCVA	C101213CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	96%		
C101213CCVA	C101213CCVA	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	96%		
C101213CCVA	C101213CCVA	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	106%		
C101213CCVA	C101213CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	94%		
C101213CCVA	C101213CCVA	ORG	87-68-3	Hexachlorobutadiene	58		ug/L	5	0.65	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	116%		
C101213CCVA	C101213CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	112%		
C101213CCVA	C101213CCVA	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	92%		
C101213CCVA	C101213CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	110%		
C101213CCVA	C101213CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	98%		
C101213CCVA	C101213CCVA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	106%		
C101213CCVA	C101213CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	96%		
C101213CCVA	C101213CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0307	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213MBKA	C101213MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213MBKA	C101213MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309				
C101213MBKA	C101213MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309	50	100%		
C101213MBKA	C101213MBKA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309	50	106%		
C101213MBKA	C101213MBKA	STD	2037-26-5	Toluene d8	50		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309	50	100%		
C101213MBKA	C101213MBKA	STD	460-00-4	Bromofluorobenzene	54		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0309	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213ALCS	C101213ALCS	ORG	75-71-8	Dichlorodifluoromethane	32		ug/L	5	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	64%		
C101213ALCS	C101213ALCS	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	88%		
C101213ALCS	C101213ALCS	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	102%		
C101213ALCS	C101213ALCS	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	75-00-3	Chloroethane	45		ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	90%		
C101213ALCS	C101213ALCS	ORG	75-69-4	Trichlorofluoromethane	53		ug/L	5	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	106%		
C101213ALCS	C101213ALCS	ORG	75-35-4	1,1-Dichloroethene	39		ug/L	1	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	78%		
C101213ALCS	C101213ALCS	ORG	75-09-2	Methylene chloride	48		ug/L	5	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	67-64-1	Acetone	51		ug/L	10	1.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	102%		
C101213ALCS	C101213ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	ORG	78-93-3	2-Butanone	54		ug/L	1	0.81	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	108%		
C101213ALCS	C101213ALCS	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	48		ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		
C101213ALCS	C101213ALCS	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	104%		
C101213ALCS	C101213ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	79-00-5	1,1,2-Trichloroethane	43		ug/L	1	0.34	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	86%		
C101213ALCS	C101213ALCS	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		
C101213ALCS	C101213ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	90%		
C101213ALCS	C101213ALCS	ORG	591-78-6	2-Hexanone	52		ug/L	2	0.69	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	104%		
C101213ALCS	C101213ALCS	ORG	100-41-4	Ethylbenzene	45		ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	90%		
C101213ALCS	C101213ALCS	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	88%		
C101213ALCS	C101213ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	XYLMP	p&m-Xylene	93		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	100	93%		
C101213ALCS	C101213ALCS	ORG	95-47-6	o-Xylene	47		ug/L	1	0.13	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		
C101213ALCS	C101213ALCS	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	103-65-1	n-Propylbenzene	47		ug/L	2	0.27	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213ALCS	C101213ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	90%		
C101213ALCS	C101213ALCS	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		
C101213ALCS	C101213ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	48		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	98-06-6	tert-Butylbenzene	51		ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	102%		
C101213ALCS	C101213ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		
C101213ALCS	C101213ALCS	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	541-73-1	1,3-Dichlorobenzene	47		ug/L	2	0.22	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		
C101213ALCS	C101213ALCS	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	ORG	106-46-7	1,4-Dichlorobenzene	46		ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	92%		
C101213ALCS	C101213ALCS	ORG	104-51-8	n-Butylbenzene	50		ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	94%		
C101213ALCS	C101213ALCS	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	102%		
C101213ALCS	C101213ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	102%		
C101213ALCS	C101213ALCS	ORG	91-20-3	Naphthalene	48		ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	50		ug/L	5	0.23	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	100%		
C101213ALCS	C101213ALCS	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	102%		
C101213ALCS	C101213ALCS	STD	2037-26-5	Toluene d8	48		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	96%		
C101213ALCS	C101213ALCS	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0308	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213ALCD	C101213ALCD	ORG	75-71-8	Dichlorodifluoromethane	30		ug/L	5	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	60%	6%	
C101213ALCD	C101213ALCD	ORG	74-87-3	Chloromethane	40		ug/L	5	0.43	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	80%	10%	
C101213ALCD	C101213ALCD	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	88%	15%	
C101213ALCD	C101213ALCD	ORG	74-83-9	Bromomethane	57		ug/L	5	0.50	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	114%	15%	
C101213ALCD	C101213ALCD	ORG	75-00-3	Chloroethane	51		ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	13%	
C101213ALCD	C101213ALCD	ORG	75-69-4	Trichlorofluoromethane	60		ug/L	5	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	120%	12%	
C101213ALCD	C101213ALCD	ORG	75-35-4	1,1-Dichloroethene	46		ug/L	1	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	92%	16%	
C101213ALCD	C101213ALCD	ORG	75-09-2	Methylene chloride	51		ug/L	5	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	6%	
C101213ALCD	C101213ALCD	ORG	67-64-1	Acetone	53		ug/L	10	1.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	106%	4%	
C101213ALCD	C101213ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	2%	
C101213ALCD	C101213ALCD	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	0%	
C101213ALCD	C101213ALCD	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	2%	
C101213ALCD	C101213ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	2%	
C101213ALCD	C101213ALCD	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	2%	
C101213ALCD	C101213ALCD	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	4%	
C101213ALCD	C101213ALCD	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	104%	4%	
C101213ALCD	C101213ALCD	ORG	78-93-3	2-Butanone	52		ug/L	1	0.81	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	104%	4%	
C101213ALCD	C101213ALCD	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	6%	
C101213ALCD	C101213ALCD	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	4%	
C101213ALCD	C101213ALCD	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	104%	4%	
C101213ALCD	C101213ALCD	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	2%	
C101213ALCD	C101213ALCD	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	6%	
C101213ALCD	C101213ALCD	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	2%	
C101213ALCD	C101213ALCD	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	8%	
C101213ALCD	C101213ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	4%	
C101213ALCD	C101213ALCD	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	4%	
C101213ALCD	C101213ALCD	ORG	108-10-1	4-Methyl-2-pentanone	54		ug/L	5	0.74	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	108%	4%	
C101213ALCD	C101213ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	4%	
C101213ALCD	C101213ALCD	ORG	127-18-4	Tetrachloroethene	59		ug/L	1	0.49	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	118%	25%	
C101213ALCD	C101213ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	92%	7%	
C101213ALCD	C101213ALCD	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	2%	
C101213ALCD	C101213ALCD	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	94%	4%	
C101213ALCD	C101213ALCD	ORG	591-78-6	2-Hexanone	48		ug/L	2	0.69	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	8%	
C101213ALCD	C101213ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	9%	
C101213ALCD	C101213ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	94%	7%	
C101213ALCD	C101213ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	6%	
C101213ALCD	C101213ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	100	100%	7%	
C101213ALCD	C101213ALCD	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	8%	
C101213ALCD	C101213ALCD	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	6%	
C101213ALCD	C101213ALCD	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	4%	
C101213ALCD	C101213ALCD	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	106%	8%	
C101213ALCD	C101213ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	8%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101213ALCD	C101213ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	11%	
C101213ALCD	C101213ALCD	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	8%	
C101213ALCD	C101213ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	6%	
C101213ALCD	C101213ALCD	ORG	98-06-6	tert-Butylbenzene	52		ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	104%	2%	
C101213ALCD	C101213ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	2%	
C101213ALCD	C101213ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	104%	8%	
C101213ALCD	C101213ALCD	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	8%	
C101213ALCD	C101213ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	106%	6%	
C101213ALCD	C101213ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	6%	
C101213ALCD	C101213ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	94%	2%	
C101213ALCD	C101213ALCD	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	2%	
C101213ALCD	C101213ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	2%	
C101213ALCD	C101213ALCD	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	100%	2%	
C101213ALCD	C101213ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	6%	
C101213ALCD	C101213ALCD	ORG	91-20-3	Naphthalene	42		ug/L	5	0.56	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	84%	13%	
C101213ALCD	C101213ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	48		ug/L	5	0.23	NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	4%	
C101213ALCD	C101213ALCD	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	2%	
C101213ALCD	C101213ALCD	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	102%	0%	
C101213ALCD	C101213ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	98%	2%	
C101213ALCD	C101213ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/12/2013	10/12/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0312	50	96%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-719MS	316-102	ORG	75-71-8	Dichlorodifluoromethane	2500		ug/L	500	29.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	50%		
NAL13026-719MS	316-102	ORG	74-87-3	Chloromethane	3600		ug/L	500	43.07	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	72%		
NAL13026-719MS	316-102	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	84%		
NAL13026-719MS	316-102	ORG	74-83-9	Bromomethane	5500		ug/L	500	50.04	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	110%		
NAL13026-719MS	316-102	ORG	75-00-3	Chloroethane	5000		ug/L	500	55.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	75-69-4	Trichlorofluoromethane	6500		ug/L	500	19.65	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	130%		
NAL13026-719MS	316-102	ORG	75-35-4	1,1-Dichloroethene	4800		ug/L	100	47.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	96%		
NAL13026-719MS	316-102	ORG	75-09-2	Methylene chloride	5200		ug/L	500	26.46	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	67-64-1	Acetone	64000		ug/L	1000	155.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	260%		51000
NAL13026-719MS	316-102	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	156-59-2	cis-1,2-Dichloroethene	5100		ug/L	100	32.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	67-66-3	Chloroform	5200		ug/L	200	15.73	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	71-55-6	1,1,1-Trichloroethane	5300		ug/L	100	16.65	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	106%		
NAL13026-719MS	316-102	ORG	78-93-3	2-Butanone	48000		ug/L	100	81.18	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	460%		25000
NAL13026-719MS	316-102	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	103%		60
NAL13026-719MS	316-102	ORG	107-06-2	1,2-Dichloroethane	5200		ug/L	100	20.01	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	78-87-5	1,2-Dichloropropane	5200		ug/L	100	18.17	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		
NAL13026-719MS	316-102	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		
NAL13026-719MS	316-102	ORG	108-10-1	4-Methyl-2-pentanone	5100		ug/L	500	74.00	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	90%		
NAL13026-719MS	316-102	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	94%		
NAL13026-719MS	316-102	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		
NAL13026-719MS	316-102	ORG	106-93-4	1,2-Dibromoethane	4800		ug/L	200	26.49	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	96%		
NAL13026-719MS	316-102	ORG	591-78-6	2-Hexanone	5200		ug/L	200	68.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		310
NAL13026-719MS	316-102	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	96%		
NAL13026-719MS	316-102	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	92%		
NAL13026-719MS	316-102	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	96%		
NAL13026-719MS	316-102	ORG	XYLMP	p&m-Xylene	9800		ug/L	200	26.14	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	10000	98%		
NAL13026-719MS	316-102	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	100-42-5	Styrene	5200		ug/L	100	20.23	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	75-25-2	Bromoform	4700		ug/L	200	46.83	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	94%		
NAL13026-719MS	316-102	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-719MS	316-102	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	96-18-4	1,2,3-Trichloropropane	5100		ug/L	200	29.47	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	110%		
NAL13026-719MS	316-102	ORG	95-63-6	1,2,4-Trimethylbenzene	5200		ug/L	200	20.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		88
NAL13026-719MS	316-102	ORG	135-98-8	sec-Butylbenzene	5100		ug/L	200	32.34	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	100%		
NAL13026-719MS	316-102	ORG	99-87-6	p-Isopropltoluene	5600		ug/L	200	25.48	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	105%		370
NAL13026-719MS	316-102	ORG	106-46-7	1,4-Dichlorobenzene	4900		ug/L	200	33.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		
NAL13026-719MS	316-102	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		
NAL13026-719MS	316-102	ORG	104-51-8	n-Butylbenzene	5200		ug/L	500	27.81	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4900		ug/L	500	159.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	98%		
NAL13026-719MS	316-102	ORG	87-68-3	Hexachlorobutadiene	5100		ug/L	500	65.42	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	102%		
NAL13026-719MS	316-102	ORG	120-82-1	1,2,4-Trichlorobenzene	5200		ug/L	500	27.63	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	104%		
NAL13026-719MS	316-102	ORG	91-20-3	Naphthalene	5600		ug/L	500	56.04	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	101%		550
NAL13026-719MS	316-102	ORG	87-61-6	1,2,3-Trichlorobenzene	5300		ug/L	500	23.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	5000	106%		
NAL13026-719MS	316-102	STD	1868-53-7	Dibromofluoromethane	51		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	50	102%		
NAL13026-719MS	316-102	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	50	104%		
NAL13026-719MS	316-102	STD	2037-26-5	Toluene d8	49		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	50	98%		
NAL13026-719MS	316-102	STD	460-00-4	Bromofluorobenzene	49		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0313	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-719MSD	316-102	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	54%	8%	0
NAL13026-719MSD	316-102	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	80%	11%	0
NAL13026-719MSD	316-102	ORG	75-01-4	Vinyl chloride	4500		ug/L	200	31.86	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	90%	7%	0
NAL13026-719MSD	316-102	ORG	74-83-9	Bromomethane	5500		ug/L	500	50.04	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	0%	0
NAL13026-719MSD	316-102	ORG	75-00-3	Chloroethane	5400		ug/L	500	55.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	8%	0
NAL13026-719MSD	316-102	ORG	75-69-4	Trichlorofluoromethane	5200		ug/L	500	19.65	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	104%	22%	0
NAL13026-719MSD	316-102	ORG	75-35-4	1,1-Dichloroethene	5100		ug/L	100	47.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	102%	6%	0
NAL13026-719MSD	316-102	ORG	75-09-2	Methylene chloride	5400		ug/L	500	26.46	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	4%	0
NAL13026-719MSD	316-102	ORG	67-64-1	Acetone	66000		ug/L	1000	155.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	300%	3%	51000
NAL13026-719MSD	316-102	ORG	156-60-5	trans-1,2-Dichloroethene	5200		ug/L	100	55.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	104%	4%	0
NAL13026-719MSD	316-102	ORG	1634-04-4	MTBE	5300		ug/L	500	61.18	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	6%	0
NAL13026-719MSD	316-102	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	104%	4%	0
NAL13026-719MSD	316-102	ORG	156-59-2	cis-1,2-Dichloroethene	5300		ug/L	100	32.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	4%	0
NAL13026-719MSD	316-102	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	6%	0
NAL13026-719MSD	316-102	ORG	67-66-3	Chloroform	5400		ug/L	200	15.73	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	4%	0
NAL13026-719MSD	316-102	ORG	71-55-6	1,1,1-Trichloroethane	5700		ug/L	100	16.65	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	114%	7%	0
NAL13026-719MSD	316-102	ORG	78-93-3	2-Butanone	39000		ug/L	100	81.18	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	280%	21%	25000
NAL13026-719MSD	316-102	ORG	56-23-5	Carbon tetrachloride	5400		ug/L	100	27.64	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	8%	0
NAL13026-719MSD	316-102	ORG	71-43-2	Benzene	5400		ug/L	100	13.53	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	107%	4%	60
NAL13026-719MSD	316-102	ORG	107-06-2	1,2-Dichloroethane	5500		ug/L	100	20.01	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	6%	0
NAL13026-719MSD	316-102	ORG	79-01-6	Trichloroethene	5300		ug/L	100	36.33	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	4%	0
NAL13026-719MSD	316-102	ORG	74-95-3	Dibromomethane	5300		ug/L	200	32.20	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	6%	0
NAL13026-719MSD	316-102	ORG	78-87-5	1,2-Dichloropropane	5300		ug/L	100	18.17	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	2%	0
NAL13026-719MSD	316-102	ORG	75-27-4	Bromodichloromethane	5300		ug/L	200	11.58	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	8%	0
NAL13026-719MSD	316-102	ORG	10061-01-5	cis-1,3-Dichloropropene	5600		ug/L	100	25.01	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	112%	9%	0
NAL13026-719MSD	316-102	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	8%	0
NAL13026-719MSD	316-102	ORG	108-10-1	4-Methyl-2-pentanone	5500		ug/L	500	74.00	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	8%	0
NAL13026-719MSD	316-102	ORG	10061-02-6	trans-1,3-Dichloropropene	5500		ug/L	100	31.15	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	8%	0
NAL13026-719MSD	316-102	ORG	127-18-4	Tetrachloroethene	4800		ug/L	100	48.56	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	96%	6%	0
NAL13026-719MSD	316-102	ORG	79-00-5	1,1,2-Trichloroethane	5000		ug/L	100	34.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	100%	6%	0
NAL13026-719MSD	316-102	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	8%	0
NAL13026-719MSD	316-102	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	102%	6%	0
NAL13026-719MSD	316-102	ORG	591-78-6	2-Hexanone	5500		ug/L	200	68.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	104%	6%	310
NAL13026-719MSD	316-102	ORG	100-41-4	Ethylbenzene	5300		ug/L	100	25.38	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	10%	0
NAL13026-719MSD	316-102	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	102%	10%	0
NAL13026-719MSD	316-102	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5400		ug/L	200	19.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	12%	0
NAL13026-719MSD	316-102	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	10000	110%	12%	0
NAL13026-719MSD	316-102	ORG	95-47-6	o-Xylene	5500		ug/L	100	12.90	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	10%	0
NAL13026-719MSD	316-102	ORG	100-42-5	Styrene	5600		ug/L	100	20.23	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	112%	7%	0
NAL13026-719MSD	316-102	ORG	75-25-2	Bromoform	5300		ug/L	200	46.83	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	106%	12%	0
NAL13026-719MSD	316-102	ORG	98-82-8	Isopropylbenzene	5700		ug/L	200	20.48	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	114%	9%	0
NAL13026-719MSD	316-102	ORG	103-65-1	n-Propylbenzene	5500		ug/L	200	27.00	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	10%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-719MSD	316-102	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5500		ug/L	200	29.16	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	110%	10%	0
NAL13026-719MSD	316-102	ORG	96-18-4	1,2,3-Trichloropropane	5600		ug/L	200	29.47	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	112%	9%	0
NAL13026-719MSD	316-102	ORG	108-67-8	1,3,5-Trimethylbenzene	5600		ug/L	200	20.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	112%	9%	0
NAL13026-719MSD	316-102	ORG	98-06-6	tert-Butylbenzene	6100		ug/L	200	32.61	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	122%	10%	0
NAL13026-719MSD	316-102	ORG	95-63-6	1,2,4-Trimethylbenzene	5700		ug/L	200	20.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	112%	9%	88
NAL13026-719MSD	316-102	ORG	135-98-8	sec-Butylbenzene	5800		ug/L	200	32.34	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	116%	13%	0
NAL13026-719MSD	316-102	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	8%	0
NAL13026-719MSD	316-102	ORG	99-87-6	p-Isopropltoluene	6200		ug/L	200	25.48	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	117%	10%	370
NAL13026-719MSD	316-102	ORG	106-46-7	1,4-Dichlorobenzene	5400		ug/L	200	33.03	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	10%	0
NAL13026-719MSD	316-102	ORG	95-50-1	1,2-Dichlorobenzene	5400		ug/L	200	26.38	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	108%	10%	0
NAL13026-719MSD	316-102	ORG	104-51-8	n-Butylbenzene	5800		ug/L	500	27.81	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	116%	11%	0
NAL13026-719MSD	316-102	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5600		ug/L	500	159.11	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	112%	13%	0
NAL13026-719MSD	316-102	ORG	87-68-3	Hexachlorobutadiene	6000		ug/L	500	65.42	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	120%	16%	0
NAL13026-719MSD	316-102	ORG	120-82-1	1,2,4-Trichlorobenzene	5700		ug/L	500	27.63	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	114%	9%	0
NAL13026-719MSD	316-102	ORG	91-20-3	Naphthalene	6000		ug/L	500	56.04	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	109%	7%	550
NAL13026-719MSD	316-102	ORG	87-61-6	1,2,3-Trichlorobenzene	5800		ug/L	500	23.28	10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	5000	116%	9%	0
NAL13026-719MSD	316-102	STD	1868-53-7	Dibromofluoromethane	51		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	50	102%	0%	0
NAL13026-719MSD	316-102	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	50	100%	4%	0
NAL13026-719MSD	316-102	STD	2037-26-5	Toluene d8	49		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	50	98%	0%	0
NAL13026-719MSD	316-102	STD	460-00-4	Bromofluorobenzene	50		ng			10/12/2013	10/12/2013	10/12/2013	WG	100	NA	5.0	NA	SW8260B	NALC0314	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-720	316-103	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	67-64-1	Acetone	50000	D	ug/L	10000	1556.07	10/13/2013	10/13/2013	10/13/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0320				
NAL13026-720	316-103	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	78-93-3	2-Butanone	25000	D	ug/L	10000	811.80	10/13/2013	10/13/2013	10/13/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0320				
NAL13026-720	316-103	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	71-43-2	Benzene	63	J	ug/L	100	13.53	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	108-88-3	Toluene	38	J	ug/L	100	20.96	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	591-78-6	2-Hexanone	420	J	ug/L	500	68.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	XYLMP	p&m-Xylene	80	J	ug/L	200	26.14	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	95-47-6	o-Xylene	65	J	ug/L	100	12.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-720	316-103	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	95-63-6	1,2,4-Trimethylbenzene	130	J	ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	99-87-6	p-Isopropltoluene	510		ug/L	200	25.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	91-20-3	Naphthalene	630		ug/L	500	56.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319				
NAL13026-720	316-103	STD	1868-53-7	Dibromofluoromethane	50		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319	50	100%		
NAL13026-720	316-103	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319	50	102%		
NAL13026-720	316-103	STD	2037-26-5	Toluene d8	49		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319	50	98%		
NAL13026-720	316-103	STD	460-00-4	Bromofluorobenzene	53		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0319	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-721	96-063	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	67-64-1	Acetone	49000	D	ug/L	10000	1556.07	10/13/2013	10/13/2013	10/13/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0326				
NAL13026-721	96-063	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	78-93-3	2-Butanone	23000	D	ug/L	10000	811.80	10/13/2013	10/13/2013	10/13/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0326				
NAL13026-721	96-063	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	591-78-6	2-Hexanone		U	ug/L	500	68.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-721	96-063	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	99-87-6	p-Isopropltoluene	110	J	ug/L	200	25.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	91-20-3	Naphthalene	310	J	ug/L	500	56.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325				
NAL13026-721	96-063	STD	1868-53-7	Dibromofluoromethane	51		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325	50	102%		
NAL13026-721	96-063	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325	50	102%		
NAL13026-721	96-063	STD	2037-26-5	Toluene d8	49		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325	50	98%		
NAL13026-721	96-063	STD	460-00-4	Bromofluorobenzene	53		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0325	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313CCVA	C101313CCVA	ORG	75-71-8	Dichlorodifluoromethane	27		ug/L	5	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	54%		
C101313CCVA	C101313CCVA	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	88%		
C101313CCVA	C101313CCVA	ORG	75-01-4	Vinyl chloride	52		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	ORG	74-83-9	Bromomethane	50		ug/L	5	0.50	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	100%		
C101313CCVA	C101313CCVA	ORG	75-00-3	Chloroethane	43		ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	86%		
C101313CCVA	C101313CCVA	ORG	75-69-4	Trichlorofluoromethane	67		ug/L	5	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	134%		
C101313CCVA	C101313CCVA	ORG	75-35-4	1,1-Dichloroethene	45		ug/L	1	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	90%		
C101313CCVA	C101313CCVA	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	100%		
C101313CCVA	C101313CCVA	ORG	67-64-1	Acetone	47		ug/L	10	1.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		
C101313CCVA	C101313CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	98%		
C101313CCVA	C101313CCVA	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	96%		
C101313CCVA	C101313CCVA	ORG	75-34-3	1,1-Dichloroethane	53		ug/L	1	0.53	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	106%		
C101313CCVA	C101313CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	67-66-3	Chloroform	52		ug/L	2	0.16	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	ORG	71-55-6	1,1,1-Trichloroethane	54		ug/L	1	0.17	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	108%		
C101313CCVA	C101313CCVA	ORG	78-93-3	2-Butanone	48		ug/L	1	0.81	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	96%		
C101313CCVA	C101313CCVA	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	ORG	107-06-2	1,2-Dichloroethane	54		ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	108%		
C101313CCVA	C101313CCVA	ORG	79-01-6	Trichloroethene	54		ug/L	1	0.36	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	108%		
C101313CCVA	C101313CCVA	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	98%		
C101313CCVA	C101313CCVA	ORG	78-87-5	1,2-Dichloropropane	54		ug/L	1	0.18	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	108%		
C101313CCVA	C101313CCVA	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	96%		
C101313CCVA	C101313CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	98%		
C101313CCVA	C101313CCVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	96%		
C101313CCVA	C101313CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	92%		
C101313CCVA	C101313CCVA	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	90%		
C101313CCVA	C101313CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		
C101313CCVA	C101313CCVA	ORG	106-93-4	1,2-Dibromoethane	44		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	88%		
C101313CCVA	C101313CCVA	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	98%		
C101313CCVA	C101313CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		
C101313CCVA	C101313CCVA	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	90%		
C101313CCVA	C101313CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		
C101313CCVA	C101313CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	100	96%		
C101313CCVA	C101313CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	100%		
C101313CCVA	C101313CCVA	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	100%		
C101313CCVA	C101313CCVA	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	90%		
C101313CCVA	C101313CCVA	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313CCVA	C101313CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	43		ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	86%		
C101313CCVA	C101313CCVA	ORG	96-18-4	1,2,3-Trichloropropane	45		ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	90%		
C101313CCVA	C101313CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	112%		
C101313CCVA	C101313CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	102%		
C101313CCVA	C101313CCVA	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	108%		
C101313CCVA	C101313CCVA	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	100%		
C101313CCVA	C101313CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	98%		
C101313CCVA	C101313CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	108%		
C101313CCVA	C101313CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	88%		
C101313CCVA	C101313CCVA	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	118%		
C101313CCVA	C101313CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	114%		
C101313CCVA	C101313CCVA	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		
C101313CCVA	C101313CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	112%		
C101313CCVA	C101313CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	98%		
C101313CCVA	C101313CCVA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	104%		
C101313CCVA	C101313CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		
C101313CCVA	C101313CCVA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0316	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313MBKA	C101313MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313MBKA	C101313MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318				
C101313MBKA	C101313MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318	50	100%		
C101313MBKA	C101313MBKA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318	50	106%		
C101313MBKA	C101313MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318	50	102%		
C101313MBKA	C101313MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0318	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313ALCS	C101313ALCS	ORG	75-71-8	Dichlorodifluoromethane	30		ug/L	5	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	60%		
C101313ALCS	C101313ALCS	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	86%		
C101313ALCS	C101313ALCS	ORG	75-01-4	Vinyl chloride	53		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	106%		
C101313ALCS	C101313ALCS	ORG	74-83-9	Bromomethane	50		ug/L	5	0.50	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	75-00-3	Chloroethane	46		ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	75-69-4	Trichlorofluoromethane	56		ug/L	5	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	112%		
C101313ALCS	C101313ALCS	ORG	75-35-4	1,1-Dichloroethene	44		ug/L	1	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	88%		
C101313ALCS	C101313ALCS	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	67-64-1	Acetone	48		ug/L	10	1.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	98%		
C101313ALCS	C101313ALCS	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	98%		
C101313ALCS	C101313ALCS	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	104%		
C101313ALCS	C101313ALCS	ORG	78-93-3	2-Butanone	48		ug/L	1	0.81	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	104%		
C101313ALCS	C101313ALCS	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	90%		
C101313ALCS	C101313ALCS	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	94%		
C101313ALCS	C101313ALCS	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	591-78-6	2-Hexanone	50		ug/L	2	0.69	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	90%		
C101313ALCS	C101313ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	XYLMP	p&m-Xylene	98		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	100	98%		
C101313ALCS	C101313ALCS	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	98%		
C101313ALCS	C101313ALCS	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313ALCS	C101313ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	110%		
C101313ALCS	C101313ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	102%		
C101313ALCS	C101313ALCS	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	98%		
C101313ALCS	C101313ALCS	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	106%		
C101313ALCS	C101313ALCS	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		
C101313ALCS	C101313ALCS	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	94%		
C101313ALCS	C101313ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	106%		
C101313ALCS	C101313ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	92%		
C101313ALCS	C101313ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	112%		
C101313ALCS	C101313ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	104%		
C101313ALCS	C101313ALCS	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	94%		
C101313ALCS	C101313ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	52		ug/L	5	0.23	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	104%		
C101313ALCS	C101313ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	100%		
C101313ALCS	C101313ALCS	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	104%		
C101313ALCS	C101313ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	98%		
C101313ALCS	C101313ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0317	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313ALCD	C101313ALCD	ORG	75-71-8	Dichlorodifluoromethane	28		ug/L	5	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	56%	7%	
C101313ALCD	C101313ALCD	ORG	74-87-3	Chloromethane	39		ug/L	5	0.43	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	78%	10%	
C101313ALCD	C101313ALCD	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	92%	14%	
C101313ALCD	C101313ALCD	ORG	74-83-9	Bromomethane	64		ug/L	5	0.50	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	128%	25%	
C101313ALCD	C101313ALCD	ORG	75-00-3	Chloroethane	62		ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	124%	30%	
C101313ALCD	C101313ALCD	ORG	75-69-4	Trichlorofluoromethane	76		ug/L	5	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	152%	30%	
C101313ALCD	C101313ALCD	ORG	75-35-4	1,1-Dichloroethene	52		ug/L	1	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	17%	
C101313ALCD	C101313ALCD	ORG	75-09-2	Methylene chloride	52		ug/L	5	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	4%	
C101313ALCD	C101313ALCD	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	2%	
C101313ALCD	C101313ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	50		ug/L	1	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	100%	2%	
C101313ALCD	C101313ALCD	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	2%	
C101313ALCD	C101313ALCD	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	2%	
C101313ALCD	C101313ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	0%	
C101313ALCD	C101313ALCD	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	2%	
C101313ALCD	C101313ALCD	ORG	67-66-3	Chloroform	52		ug/L	2	0.16	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	4%	
C101313ALCD	C101313ALCD	ORG	71-55-6	1,1,1-Trichloroethane	55		ug/L	1	0.17	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	110%	6%	
C101313ALCD	C101313ALCD	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	92%	4%	
C101313ALCD	C101313ALCD	ORG	56-23-5	Carbon tetrachloride	52		ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	4%	
C101313ALCD	C101313ALCD	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	2%	
C101313ALCD	C101313ALCD	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	0%	
C101313ALCD	C101313ALCD	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	0%	
C101313ALCD	C101313ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	4%	
C101313ALCD	C101313ALCD	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	100%	2%	
C101313ALCD	C101313ALCD	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	2%	
C101313ALCD	C101313ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	100%	2%	
C101313ALCD	C101313ALCD	ORG	108-88-3	Toluene	50		ug/L	1	0.21	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	100%	4%	
C101313ALCD	C101313ALCD	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	2%	
C101313ALCD	C101313ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	100%	0%	
C101313ALCD	C101313ALCD	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	90%	2%	
C101313ALCD	C101313ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	90%	0%	
C101313ALCD	C101313ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	94%	0%	
C101313ALCD	C101313ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	90%	2%	
C101313ALCD	C101313ALCD	ORG	591-78-6	2-Hexanone	42		ug/L	2	0.69	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	84%	17%	
C101313ALCD	C101313ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	2%	
C101313ALCD	C101313ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	94%	4%	
C101313ALCD	C101313ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	0%	
C101313ALCD	C101313ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	100	100%	2%	
C101313ALCD	C101313ALCD	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	100%	2%	
C101313ALCD	C101313ALCD	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	2%	
C101313ALCD	C101313ALCD	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	90%	2%	
C101313ALCD	C101313ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	2%	
C101313ALCD	C101313ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101313ALCD	C101313ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	90%	2%	
C101313ALCD	C101313ALCD	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	92%	0%	
C101313ALCD	C101313ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	0%	
C101313ALCD	C101313ALCD	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	110%	0%	
C101313ALCD	C101313ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	0%	
C101313ALCD	C101313ALCD	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	0%	
C101313ALCD	C101313ALCD	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	0%	
C101313ALCD	C101313ALCD	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	2%	
C101313ALCD	C101313ALCD	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	0%	
C101313ALCD	C101313ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	94%	0%	
C101313ALCD	C101313ALCD	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	104%	2%	
C101313ALCD	C101313ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	41		ug/L	5	1.59	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	82%	11%	
C101313ALCD	C101313ALCD	ORG	87-68-3	Hexachlorobutadiene	49		ug/L	5	0.65	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	13%	
C101313ALCD	C101313ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	8%	
C101313ALCD	C101313ALCD	ORG	91-20-3	Naphthalene	39		ug/L	5	0.56	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	78%	19%	
C101313ALCD	C101313ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	92%	12%	
C101313ALCD	C101313ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	102%	2%	
C101313ALCD	C101313ALCD	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	98%	6%	
C101313ALCD	C101313ALCD	STD	2037-26-5	Toluene d8	48		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	2%	
C101313ALCD	C101313ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/13/2013	10/13/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0321	50	96%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-720MS	316-103	ORG	75-71-8	Dichlorodifluoromethane	2400		ug/L	500	29.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	48%		
NAL13026-720MS	316-103	ORG	74-87-3	Chloromethane	3500		ug/L	500	43.07	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	70%		
NAL13026-720MS	316-103	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	84%		
NAL13026-720MS	316-103	ORG	74-83-9	Bromomethane	6100		ug/L	500	50.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	122%		
NAL13026-720MS	316-103	ORG	75-00-3	Chloroethane	5800		ug/L	500	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	116%		
NAL13026-720MS	316-103	ORG	75-69-4	Trichlorofluoromethane	6900		ug/L	500	19.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	138%		
NAL13026-720MS	316-103	ORG	75-35-4	1,1-Dichloroethene	5000		ug/L	100	47.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	75-09-2	Methylene chloride	5100		ug/L	500	26.46	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	67-64-1	Acetone	62000		ug/L	1000	155.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	240%		50000
NAL13026-720MS	316-103	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	1634-04-4	MTBE	4700		ug/L	500	61.18	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	94%		
NAL13026-720MS	316-103	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	156-59-2	cis-1,2-Dichloroethene	5100		ug/L	100	32.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	74-97-5	Bromochloromethane	5000		ug/L	1000	41.37	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	71-55-6	1,1,1-Trichloroethane	5500		ug/L	100	16.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	110%		
NAL13026-720MS	316-103	ORG	78-93-3	2-Butanone	47000		ug/L	100	81.18	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	440%		25000
NAL13026-720MS	316-103	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	104%		
NAL13026-720MS	316-103	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	105%		63
NAL13026-720MS	316-103	ORG	107-06-2	1,2-Dichloroethane	5200		ug/L	100	20.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	104%		
NAL13026-720MS	316-103	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	98%		
NAL13026-720MS	316-103	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	96%		
NAL13026-720MS	316-103	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	97%		38
NAL13026-720MS	316-103	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	98%		
NAL13026-720MS	316-103	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	127-18-4	Tetrachloroethene	4400		ug/L	100	48.56	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	88%		
NAL13026-720MS	316-103	ORG	79-00-5	1,1,2-Trichloroethane	4500		ug/L	100	34.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	90%		
NAL13026-720MS	316-103	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	96%		
NAL13026-720MS	316-103	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	92%		
NAL13026-720MS	316-103	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	94%		420
NAL13026-720MS	316-103	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	96%		
NAL13026-720MS	316-103	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	92%		
NAL13026-720MS	316-103	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	96%		
NAL13026-720MS	316-103	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	10000	98%		80
NAL13026-720MS	316-103	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	99%		65
NAL13026-720MS	316-103	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	92%		
NAL13026-720MS	316-103	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	106%		
NAL13026-720MS	316-103	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-720MS	316-103	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	94%		
NAL13026-720MS	316-103	ORG	96-18-4	1,2,3-Trichloropropane	4700		ug/L	200	29.47	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	94%		
NAL13026-720MS	316-103	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	98-06-6	tert-Butylbenzene	5400		ug/L	200	32.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	108%		
NAL13026-720MS	316-103	ORG	95-63-6	1,2,4-Trimethylbenzene	5100		ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	99%		130
NAL13026-720MS	316-103	ORG	135-98-8	sec-Butylbenzene	5200		ug/L	200	32.34	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	104%		
NAL13026-720MS	316-103	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	99-87-6	p-Isopropltoluene	5700		ug/L	200	25.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	104%		510
NAL13026-720MS	316-103	ORG	106-46-7	1,4-Dichlorobenzene	5000		ug/L	200	33.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	ORG	95-50-1	1,2-Dichlorobenzene	4800		ug/L	200	26.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	96%		
NAL13026-720MS	316-103	ORG	104-51-8	n-Butylbenzene	5200		ug/L	500	27.81	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	104%		
NAL13026-720MS	316-103	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4600		ug/L	500	159.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	92%		
NAL13026-720MS	316-103	ORG	87-68-3	Hexachlorobutadiene	4900		ug/L	500	65.42	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	98%		
NAL13026-720MS	316-103	ORG	120-82-1	1,2,4-Trichlorobenzene	5100		ug/L	500	27.63	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	102%		
NAL13026-720MS	316-103	ORG	91-20-3	Naphthalene	5200		ug/L	500	56.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	91%		630
NAL13026-720MS	316-103	ORG	87-61-6	1,2,3-Trichlorobenzene	5000		ug/L	500	23.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	5000	100%		
NAL13026-720MS	316-103	STD	1868-53-7	Dibromofluoromethane	50		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	50	100%		
NAL13026-720MS	316-103	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	50	100%		
NAL13026-720MS	316-103	STD	2037-26-5	Toluene d8	48		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	50	96%		
NAL13026-720MS	316-103	STD	460-00-4	Bromofluorobenzene	49		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0322	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-720MSD	316-103	ORG	75-71-8	Dichlorodifluoromethane	2400		ug/L	500	29.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	48%	0%	0
NAL13026-720MSD	316-103	ORG	74-87-3	Chloromethane	3700		ug/L	500	43.07	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	74%	6%	0
NAL13026-720MSD	316-103	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	86%	2%	0
NAL13026-720MSD	316-103	ORG	74-83-9	Bromomethane	5600		ug/L	500	50.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	9%	0
NAL13026-720MSD	316-103	ORG	75-00-3	Chloroethane	5400		ug/L	500	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	108%	7%	0
NAL13026-720MSD	316-103	ORG	75-69-4	Trichlorofluoromethane	6600		ug/L	500	19.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	132%	4%	0
NAL13026-720MSD	316-103	ORG	75-35-4	1,1-Dichloroethene	5100		ug/L	100	47.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	102%	2%	0
NAL13026-720MSD	316-103	ORG	75-09-2	Methylene chloride	5500		ug/L	500	26.46	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	110%	8%	0
NAL13026-720MSD	316-103	ORG	67-64-1	Acetone	64000		ug/L	1000	155.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	280%	3%	50000
NAL13026-720MSD	316-103	ORG	156-60-5	trans-1,2-Dichloroethene	5200		ug/L	100	55.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	104%	4%	0
NAL13026-720MSD	316-103	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	100%	6%	0
NAL13026-720MSD	316-103	ORG	75-34-3	1,1-Dichloroethane	5400		ug/L	100	52.66	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	108%	8%	0
NAL13026-720MSD	316-103	ORG	156-59-2	cis-1,2-Dichloroethene	5500		ug/L	100	32.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	110%	8%	0
NAL13026-720MSD	316-103	ORG	74-97-5	Bromochloromethane	5300		ug/L	1000	41.37	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	106%	6%	0
NAL13026-720MSD	316-103	ORG	67-66-3	Chloroform	5600		ug/L	200	15.73	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	9%	0
NAL13026-720MSD	316-103	ORG	71-55-6	1,1,1-Trichloroethane	5700		ug/L	100	16.65	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	114%	4%	0
NAL13026-720MSD	316-103	ORG	78-93-3	2-Butanone	48000		ug/L	100	81.18	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	460%	2%	25000
NAL13026-720MSD	316-103	ORG	56-23-5	Carbon tetrachloride	5600		ug/L	100	27.64	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	7%	0
NAL13026-720MSD	316-103	ORG	71-43-2	Benzene	5600		ug/L	100	13.53	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	111%	6%	63
NAL13026-720MSD	316-103	ORG	107-06-2	1,2-Dichloroethane	5400		ug/L	100	20.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	108%	4%	0
NAL13026-720MSD	316-103	ORG	79-01-6	Trichloroethene	5600		ug/L	100	36.33	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	9%	0
NAL13026-720MSD	316-103	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	104%	6%	0
NAL13026-720MSD	316-103	ORG	78-87-5	1,2-Dichloropropane	5500		ug/L	100	18.17	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	110%	8%	0
NAL13026-720MSD	316-103	ORG	75-27-4	Bromodichloromethane	5100		ug/L	200	11.58	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	102%	6%	0
NAL13026-720MSD	316-103	ORG	10061-01-5	cis-1,3-Dichloropropene	5300		ug/L	100	25.01	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	106%	4%	0
NAL13026-720MSD	316-103	ORG	108-88-3	Toluene	5200		ug/L	100	20.96	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	103%	6%	38
NAL13026-720MSD	316-103	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	98%	0%	0
NAL13026-720MSD	316-103	ORG	10061-02-6	trans-1,3-Dichloropropene	5300		ug/L	100	31.15	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	106%	6%	0
NAL13026-720MSD	316-103	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	94%	7%	0
NAL13026-720MSD	316-103	ORG	79-00-5	1,1,2-Trichloroethane	4800		ug/L	100	34.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	96%	6%	0
NAL13026-720MSD	316-103	ORG	124-48-1	Dibromochloromethane	5000		ug/L	500	29.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	100%	4%	0
NAL13026-720MSD	316-103	ORG	106-93-4	1,2-Dibromoethane	4800		ug/L	200	26.49	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	96%	4%	0
NAL13026-720MSD	316-103	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	94%	0%	420
NAL13026-720MSD	316-103	ORG	100-41-4	Ethylbenzene	5200		ug/L	100	25.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	104%	8%	0
NAL13026-720MSD	316-103	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	98%	6%	0
NAL13026-720MSD	316-103	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	102%	6%	0
NAL13026-720MSD	316-103	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	10000	109%	11%	80
NAL13026-720MSD	316-103	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	105%	6%	65
NAL13026-720MSD	316-103	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	108%	6%	0
NAL13026-720MSD	316-103	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	96%	4%	0
NAL13026-720MSD	316-103	ORG	98-82-8	Isopropylbenzene	5600		ug/L	200	20.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	6%	0
NAL13026-720MSD	316-103	ORG	103-65-1	n-Propylbenzene	5400		ug/L	200	27.00	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	108%	6%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-720MSD	316-103	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4900		ug/L	200	29.16	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	98%	4%	0
NAL13026-720MSD	316-103	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	100%	6%	0
NAL13026-720MSD	316-103	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	106%	4%	0
NAL13026-720MSD	316-103	ORG	98-06-6	tert-Butylbenzene	5800		ug/L	200	32.61	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	116%	7%	0
NAL13026-720MSD	316-103	ORG	95-63-6	1,2,4-Trimethylbenzene	5500		ug/L	200	20.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	107%	8%	130
NAL13026-720MSD	316-103	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	110%	6%	0
NAL13026-720MSD	316-103	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	104%	4%	0
NAL13026-720MSD	316-103	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	7%	510
NAL13026-720MSD	316-103	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	104%	4%	0
NAL13026-720MSD	316-103	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	104%	8%	0
NAL13026-720MSD	316-103	ORG	104-51-8	n-Butylbenzene	5600		ug/L	500	27.81	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	7%	0
NAL13026-720MSD	316-103	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4900		ug/L	500	159.11	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	98%	6%	0
NAL13026-720MSD	316-103	ORG	87-68-3	Hexachlorobutadiene	5400		ug/L	500	65.42	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	108%	10%	0
NAL13026-720MSD	316-103	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	112%	9%	0
NAL13026-720MSD	316-103	ORG	91-20-3	Naphthalene	5600		ug/L	500	56.04	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	99%	7%	630
NAL13026-720MSD	316-103	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	5000	110%	10%	0
NAL13026-720MSD	316-103	STD	1868-53-7	Dibromofluoromethane	52		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	50	104%	4%	0
NAL13026-720MSD	316-103	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	50	100%	0%	0
NAL13026-720MSD	316-103	STD	2037-26-5	Toluene d8	47		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	50	94%	2%	0
NAL13026-720MSD	316-103	STD	460-00-4	Bromofluorobenzene	49		ng			10/13/2013	10/13/2013	10/13/2013	WG	100	NA	5.0	NA	SW8260B	NALC0323	50	98%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-722	316-104	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	67-64-1	Acetone	50000	D	ug/L	10000	1556.07	10/14/2013	10/14/2013	10/14/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0332				
NAL13026-722	316-104	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	78-93-3	2-Butanone	25000	D	ug/L	10000	811.80	10/14/2013	10/14/2013	10/14/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0332				
NAL13026-722	316-104	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	71-43-2	Benzene	46	J	ug/L	100	13.53	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	591-78-6	2-Hexanone	320	J	ug/L	500	68.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	95-47-6	o-Xylene	22	J	ug/L	100	12.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-722	316-104	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	95-63-6	1,2,4-Trimethylbenzene	68	J	ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	99-87-6	p-Isopropltoluene	270		ug/L	200	25.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	91-20-3	Naphthalene	460	J	ug/L	500	56.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331				
NAL13026-722	316-104	STD	1868-53-7	Dibromofluoromethane	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331	50	98%		
NAL13026-722	316-104	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331	50	102%		
NAL13026-722	316-104	STD	2037-26-5	Toluene d8	51		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331	50	102%		
NAL13026-722	316-104	STD	460-00-4	Bromofluorobenzene	52		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0331	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-723	96-064	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	67-64-1	Acetone	37000	D	ug/L	10000	1556.07	10/14/2013	10/14/2013	10/14/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0339				
NAL13026-723	96-064	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	78-93-3	2-Butanone	16000	D	ug/L	10000	811.80	10/14/2013	10/14/2013	10/14/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0339				
NAL13026-723	96-064	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	591-78-6	2-Hexanone	130	J	ug/L	500	68.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-723	96-064	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	95-63-6	1,2,4-Trimethylbenzene	39	J	ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	99-87-6	p-Isopropltoluene	150	J	ug/L	200	25.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	91-20-3	Naphthalene	430	J	ug/L	500	56.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338				
NAL13026-723	96-064	STD	1868-53-7	Dibromofluoromethane	50		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338	50	100%		
NAL13026-723	96-064	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338	50	104%		
NAL13026-723	96-064	STD	2037-26-5	Toluene d8	51		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338	50	102%		
NAL13026-723	96-064	STD	460-00-4	Bromofluorobenzene	53		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0338	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413CCVA	C101413CCVA	ORG	75-71-8	Dichlorodifluoromethane	28		ug/L	5	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	56%		
C101413CCVA	C101413CCVA	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	84%		
C101413CCVA	C101413CCVA	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	102%		
C101413CCVA	C101413CCVA	ORG	74-83-9	Bromomethane	54		ug/L	5	0.50	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	108%		
C101413CCVA	C101413CCVA	ORG	75-00-3	Chloroethane	49		ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	75-69-4	Trichlorofluoromethane	63		ug/L	5	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	126%		
C101413CCVA	C101413CCVA	ORG	75-35-4	1,1-Dichloroethene	48		ug/L	1	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		
C101413CCVA	C101413CCVA	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	90%		
C101413CCVA	C101413CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		
C101413CCVA	C101413CCVA	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	92%		
C101413CCVA	C101413CCVA	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	102%		
C101413CCVA	C101413CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		
C101413CCVA	C101413CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	102%		
C101413CCVA	C101413CCVA	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	88%		
C101413CCVA	C101413CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	102%		
C101413CCVA	C101413CCVA	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	104%		
C101413CCVA	C101413CCVA	ORG	108-88-3	Toluene	50		ug/L	1	0.21	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	102%		
C101413CCVA	C101413CCVA	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	92%		
C101413CCVA	C101413CCVA	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		
C101413CCVA	C101413CCVA	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	100	100%		
C101413CCVA	C101413CCVA	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	102%		
C101413CCVA	C101413CCVA	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	104%		
C101413CCVA	C101413CCVA	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	98-82-8	Isopropylbenzene	54		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	108%		
C101413CCVA	C101413CCVA	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413CCVA	C101413CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	94%		
C101413CCVA	C101413CCVA	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		
C101413CCVA	C101413CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	53		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	106%		
C101413CCVA	C101413CCVA	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	112%		
C101413CCVA	C101413CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	104%		
C101413CCVA	C101413CCVA	ORG	135-98-8	sec-Butylbenzene	54		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	108%		
C101413CCVA	C101413CCVA	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	104%		
C101413CCVA	C101413CCVA	ORG	99-87-6	p-Isopropltoluene	56		ug/L	2	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	112%		
C101413CCVA	C101413CCVA	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		
C101413CCVA	C101413CCVA	ORG	104-51-8	n-Butylbenzene	56		ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	112%		
C101413CCVA	C101413CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	90%		
C101413CCVA	C101413CCVA	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	112%		
C101413CCVA	C101413CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	54		ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	108%		
C101413CCVA	C101413CCVA	ORG	91-20-3	Naphthalene	49		ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	53		ug/L	5	0.23	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	106%		
C101413CCVA	C101413CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	100%		
C101413CCVA	C101413CCVA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	104%		
C101413CCVA	C101413CCVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	98%		
C101413CCVA	C101413CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0329	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413MBKA	C101413MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413MBKA	C101413MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330				
C101413MBKA	C101413MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330	50	100%		
C101413MBKA	C101413MBKA	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330	50	104%		
C101413MBKA	C101413MBKA	STD	2037-26-5	Toluene d8	53		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330	50	106%		
C101413MBKA	C101413MBKA	STD	460-00-4	Bromofluorobenzene	52		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0330	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413ALCS	C101413ALCS	ORG	75-71-8	Dichlorodifluoromethane	21		ug/L	5	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	42%		
C101413ALCS	C101413ALCS	ORG	74-87-3	Chloromethane	35		ug/L	5	0.43	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	70%		
C101413ALCS	C101413ALCS	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	84%		
C101413ALCS	C101413ALCS	ORG	74-83-9	Bromomethane	65		ug/L	5	0.50	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	130%		
C101413ALCS	C101413ALCS	ORG	75-00-3	Chloroethane	59		ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	118%		
C101413ALCS	C101413ALCS	ORG	75-69-4	Trichlorofluoromethane	66		ug/L	5	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	132%		
C101413ALCS	C101413ALCS	ORG	75-35-4	1,1-Dichloroethene	55		ug/L	1	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	110%		
C101413ALCS	C101413ALCS	ORG	75-09-2	Methylene chloride	52		ug/L	5	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	67-64-1	Acetone	46		ug/L	10	1.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	92%		
C101413ALCS	C101413ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	92%		
C101413ALCS	C101413ALCS	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	102%		
C101413ALCS	C101413ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	102%		
C101413ALCS	C101413ALCS	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	106%		
C101413ALCS	C101413ALCS	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	94%		
C101413ALCS	C101413ALCS	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	102%		
C101413ALCS	C101413ALCS	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	108-88-3	Toluene	52		ug/L	1	0.21	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	106%		
C101413ALCS	C101413ALCS	ORG	127-18-4	Tetrachloroethene	50		ug/L	1	0.49	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	94%		
C101413ALCS	C101413ALCS	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	94%		
C101413ALCS	C101413ALCS	ORG	591-78-6	2-Hexanone	43		ug/L	2	0.69	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	86%		
C101413ALCS	C101413ALCS	ORG	100-41-4	Ethylbenzene	52		ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	108-90-7	Chlorobenzene	49		ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	100	110%		
C101413ALCS	C101413ALCS	ORG	95-47-6	o-Xylene	53		ug/L	1	0.13	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	106%		
C101413ALCS	C101413ALCS	ORG	100-42-5	Styrene	54		ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	108%		
C101413ALCS	C101413ALCS	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	96%		
C101413ALCS	C101413ALCS	ORG	98-82-8	Isopropylbenzene	55		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	110%		
C101413ALCS	C101413ALCS	ORG	103-65-1	n-Propylbenzene	54		ug/L	2	0.27	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413ALCS	C101413ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	49		ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	102%		
C101413ALCS	C101413ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	54		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	108%		
C101413ALCS	C101413ALCS	ORG	98-06-6	tert-Butylbenzene	57		ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	114%		
C101413ALCS	C101413ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	54		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	108%		
C101413ALCS	C101413ALCS	ORG	135-98-8	sec-Butylbenzene	55		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	110%		
C101413ALCS	C101413ALCS	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	110%		
C101413ALCS	C101413ALCS	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	ORG	104-51-8	n-Butylbenzene	55		ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	110%		
C101413ALCS	C101413ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	88%		
C101413ALCS	C101413ALCS	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	50		ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	ORG	91-20-3	Naphthalene	41		ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	82%		
C101413ALCS	C101413ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	49		ug/L	5	0.23	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	98%		
C101413ALCS	C101413ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	104%		
C101413ALCS	C101413ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	100%		
C101413ALCS	C101413ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0333	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413ALCD	C101413ALCD	ORG	75-71-8	Dichlorodifluoromethane	42		ug/L	5	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	84%	67%	
C101413ALCD	C101413ALCD	ORG	74-87-3	Chloromethane	46		ug/L	5	0.43	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	92%	27%	
C101413ALCD	C101413ALCD	ORG	75-01-4	Vinyl chloride	52		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	104%	21%	
C101413ALCD	C101413ALCD	ORG	74-83-9	Bromomethane	71		ug/L	5	0.50	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	142%	9%	
C101413ALCD	C101413ALCD	ORG	75-00-3	Chloroethane	69		ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	138%	16%	
C101413ALCD	C101413ALCD	ORG	75-69-4	Trichlorofluoromethane	75		ug/L	5	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	150%	13%	
C101413ALCD	C101413ALCD	ORG	75-35-4	1,1-Dichloroethene	54		ug/L	1	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	108%	2%	
C101413ALCD	C101413ALCD	ORG	75-09-2	Methylene chloride	51		ug/L	5	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	67-64-1	Acetone	64		ug/L	10	1.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	128%	33%	
C101413ALCD	C101413ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	96%	2%	
C101413ALCD	C101413ALCD	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	96%	4%	
C101413ALCD	C101413ALCD	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	0%	
C101413ALCD	C101413ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	98%	2%	
C101413ALCD	C101413ALCD	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	98%	0%	
C101413ALCD	C101413ALCD	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	0%	
C101413ALCD	C101413ALCD	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	106%	0%	
C101413ALCD	C101413ALCD	ORG	78-93-3	2-Butanone	59		ug/L	1	0.81	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	118%	23%	
C101413ALCD	C101413ALCD	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	100%	0%	
C101413ALCD	C101413ALCD	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	0%	
C101413ALCD	C101413ALCD	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	96%	2%	
C101413ALCD	C101413ALCD	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	98%	2%	
C101413ALCD	C101413ALCD	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	100%	0%	
C101413ALCD	C101413ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	104%	0%	
C101413ALCD	C101413ALCD	ORG	108-88-3	Toluene	52		ug/L	1	0.21	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	104%	0%	
C101413ALCD	C101413ALCD	ORG	108-10-1	4-Methyl-2-pentanone	51		ug/L	5	0.74	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	106%	0%	
C101413ALCD	C101413ALCD	ORG	127-18-4	Tetrachloroethene	51		ug/L	1	0.49	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	94%	0%	
C101413ALCD	C101413ALCD	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	4%	
C101413ALCD	C101413ALCD	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	96%	2%	
C101413ALCD	C101413ALCD	ORG	591-78-6	2-Hexanone	45		ug/L	2	0.69	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	90%	5%	
C101413ALCD	C101413ALCD	ORG	100-41-4	Ethylbenzene	51		ug/L	1	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	96%	2%	
C101413ALCD	C101413ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	51		ug/L	2	0.19	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	100	100%	10%	
C101413ALCD	C101413ALCD	ORG	95-47-6	o-Xylene	52		ug/L	1	0.13	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	104%	2%	
C101413ALCD	C101413ALCD	ORG	100-42-5	Styrene	54		ug/L	1	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	108%	0%	
C101413ALCD	C101413ALCD	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	98%	2%	
C101413ALCD	C101413ALCD	ORG	98-82-8	Isopropylbenzene	55		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	110%	0%	
C101413ALCD	C101413ALCD	ORG	103-65-1	n-Propylbenzene	54		ug/L	2	0.27	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	108%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101413ALCD	C101413ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	100%	2%	
C101413ALCD	C101413ALCD	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	0%	
C101413ALCD	C101413ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	54		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	108%	0%	
C101413ALCD	C101413ALCD	ORG	98-06-6	tert-Butylbenzene	57		ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	114%	0%	
C101413ALCD	C101413ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	54		ug/L	2	0.20	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	108%	0%	
C101413ALCD	C101413ALCD	ORG	135-98-8	sec-Butylbenzene	55		ug/L	2	0.32	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	110%	0%	
C101413ALCD	C101413ALCD	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	104%	0%	
C101413ALCD	C101413ALCD	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	110%	0%	
C101413ALCD	C101413ALCD	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	100%	0%	
C101413ALCD	C101413ALCD	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	98%	0%	
C101413ALCD	C101413ALCD	ORG	104-51-8	n-Butylbenzene	56		ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	112%	2%	
C101413ALCD	C101413ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	92%	4%	
C101413ALCD	C101413ALCD	ORG	87-68-3	Hexachlorobutadiene	54		ug/L	5	0.65	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	108%	4%	
C101413ALCD	C101413ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	ORG	91-20-3	Naphthalene	45		ug/L	5	0.56	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	90%	9%	
C101413ALCD	C101413ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	50		ug/L	5	0.23	NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	100%	2%	
C101413ALCD	C101413ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	100%	0%	
C101413ALCD	C101413ALCD	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	104%	0%	
C101413ALCD	C101413ALCD	STD	2037-26-5	Toluene d8	51		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	102%	2%	
C101413ALCD	C101413ALCD	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/14/2013	10/14/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0334	50	98%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-722MS	316-104	ORG	75-71-8	Dichlorodifluoromethane	1700		ug/L	500	29.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	34%		
NAL13026-722MS	316-104	ORG	74-87-3	Chloromethane	2800		ug/L	500	43.07	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	56%		
NAL13026-722MS	316-104	ORG	75-01-4	Vinyl chloride	3200		ug/L	200	31.86	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	64%		
NAL13026-722MS	316-104	ORG	74-83-9	Bromomethane	5000		ug/L	500	50.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	100%		
NAL13026-722MS	316-104	ORG	75-00-3	Chloroethane	4500		ug/L	500	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	75-69-4	Trichlorofluoromethane	5900		ug/L	500	19.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	118%		
NAL13026-722MS	316-104	ORG	75-35-4	1,1-Dichloroethene	4800		ug/L	100	47.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	96%		
NAL13026-722MS	316-104	ORG	75-09-2	Methylene chloride	4700		ug/L	500	26.46	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	67-64-1	Acetone	60000		ug/L	1000	155.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	200%		50000
NAL13026-722MS	316-104	ORG	156-60-5	trans-1,2-Dichloroethene	4400		ug/L	100	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	88%		
NAL13026-722MS	316-104	ORG	1634-04-4	MTBE	4300		ug/L	500	61.18	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	86%		
NAL13026-722MS	316-104	ORG	75-34-3	1,1-Dichloroethane	4500		ug/L	100	52.66	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	156-59-2	cis-1,2-Dichloroethene	4500		ug/L	100	32.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	74-97-5	Bromochloromethane	4400		ug/L	1000	41.37	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	88%		
NAL13026-722MS	316-104	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	71-55-6	1,1,1-Trichloroethane	4900		ug/L	100	16.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	98%		
NAL13026-722MS	316-104	ORG	78-93-3	2-Butanone	40000		ug/L	100	81.18	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	300%		25000
NAL13026-722MS	316-104	ORG	56-23-5	Carbon tetrachloride	4600		ug/L	100	27.64	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	92%		
NAL13026-722MS	316-104	ORG	71-43-2	Benzene	4700		ug/L	100	13.53	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	93%		46
NAL13026-722MS	316-104	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	79-01-6	Trichloroethene	4700		ug/L	100	36.33	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	74-95-3	Dibromomethane	4500		ug/L	200	32.20	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	78-87-5	1,2-Dichloropropane	4700		ug/L	100	18.17	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	10061-01-5	cis-1,3-Dichloropropene	4800		ug/L	100	25.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	96%		
NAL13026-722MS	316-104	ORG	108-88-3	Toluene	4700		ug/L	100	20.96	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	108-10-1	4-Methyl-2-pentanone	4600		ug/L	500	74.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	92%		
NAL13026-722MS	316-104	ORG	10061-02-6	trans-1,3-Dichloropropene	4800		ug/L	100	31.15	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	96%		
NAL13026-722MS	316-104	ORG	127-18-4	Tetrachloroethene	4300		ug/L	100	48.56	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	86%		
NAL13026-722MS	316-104	ORG	79-00-5	1,1,2-Trichloroethane	4400		ug/L	100	34.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	88%		
NAL13026-722MS	316-104	ORG	124-48-1	Dibromochloromethane	4600		ug/L	500	29.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	92%		
NAL13026-722MS	316-104	ORG	106-93-4	1,2-Dibromoethane	4400		ug/L	200	26.49	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	88%		
NAL13026-722MS	316-104	ORG	591-78-6	2-Hexanone	4800		ug/L	200	68.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		320
NAL13026-722MS	316-104	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4600		ug/L	200	19.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	92%		
NAL13026-722MS	316-104	ORG	XYLMP	p&m-Xylene	9600		ug/L	200	26.14	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	10000	96%		
NAL13026-722MS	316-104	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	98%		22
NAL13026-722MS	316-104	ORG	100-42-5	Styrene	4900		ug/L	100	20.23	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	98%		
NAL13026-722MS	316-104	ORG	75-25-2	Bromoform	4300		ug/L	200	46.83	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	86%		
NAL13026-722MS	316-104	ORG	98-82-8	Isopropylbenzene	5100		ug/L	200	20.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	102%		
NAL13026-722MS	316-104	ORG	103-65-1	n-Propylbenzene	4900		ug/L	200	27.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-722MS	316-104	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4500		ug/L	200	29.16	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	96-18-4	1,2,3-Trichloropropane	4500		ug/L	200	29.47	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	90%		
NAL13026-722MS	316-104	ORG	108-67-8	1,3,5-Trimethylbenzene	5000		ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	100%		
NAL13026-722MS	316-104	ORG	98-06-6	tert-Butylbenzene	5400		ug/L	200	32.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	108%		
NAL13026-722MS	316-104	ORG	95-63-6	1,2,4-Trimethylbenzene	5000		ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	99%		68
NAL13026-722MS	316-104	ORG	135-98-8	sec-Butylbenzene	5200		ug/L	200	32.34	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	104%		
NAL13026-722MS	316-104	ORG	541-73-1	1,3-Dichlorobenzene	4900		ug/L	200	22.21	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	98%		
NAL13026-722MS	316-104	ORG	99-87-6	p-Isopropltoluene	5500		ug/L	200	25.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	105%		270
NAL13026-722MS	316-104	ORG	106-46-7	1,4-Dichlorobenzene	4800		ug/L	200	33.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	96%		
NAL13026-722MS	316-104	ORG	95-50-1	1,2-Dichlorobenzene	4700		ug/L	200	26.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	94%		
NAL13026-722MS	316-104	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	106%		
NAL13026-722MS	316-104	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4400		ug/L	500	159.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	88%		
NAL13026-722MS	316-104	ORG	87-68-3	Hexachlorobutadiene	5200		ug/L	500	65.42	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	104%		
NAL13026-722MS	316-104	ORG	120-82-1	1,2,4-Trichlorobenzene	5200		ug/L	500	27.63	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	104%		
NAL13026-722MS	316-104	ORG	91-20-3	Naphthalene	5200		ug/L	500	56.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	95%		460
NAL13026-722MS	316-104	ORG	87-61-6	1,2,3-Trichlorobenzene	5000		ug/L	500	23.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	5000	100%		
NAL13026-722MS	316-104	STD	1868-53-7	Dibromofluoromethane	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	50	98%		
NAL13026-722MS	316-104	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	50	102%		
NAL13026-722MS	316-104	STD	2037-26-5	Toluene d8	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	50	98%		
NAL13026-722MS	316-104	STD	460-00-4	Bromofluorobenzene	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0335	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-722MSD	316-104	ORG	75-71-8	Dichlorodifluoromethane	4200		ug/L	500	29.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	84%	85%	0
NAL13026-722MSD	316-104	ORG	74-87-3	Chloromethane	4500		ug/L	500	43.07	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	90%	47%	0
NAL13026-722MSD	316-104	ORG	75-01-4	Vinyl chloride	5000		ug/L	200	31.86	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	100%	44%	0
NAL13026-722MSD	316-104	ORG	74-83-9	Bromomethane	5900		ug/L	500	50.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	118%	17%	0
NAL13026-722MSD	316-104	ORG	75-00-3	Chloroethane	6000		ug/L	500	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	120%	29%	0
NAL13026-722MSD	316-104	ORG	75-69-4	Trichlorofluoromethane	9700		ug/L	500	19.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	194%	49%	0
NAL13026-722MSD	316-104	ORG	75-35-4	1,1-Dichloroethene	4700		ug/L	100	47.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	94%	2%	0
NAL13026-722MSD	316-104	ORG	75-09-2	Methylene chloride	5000		ug/L	500	26.46	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	100%	6%	0
NAL13026-722MSD	316-104	ORG	67-64-1	Acetone	60000		ug/L	1000	155.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	200%	0%	50000
NAL13026-722MSD	316-104	ORG	156-60-5	trans-1,2-Dichloroethene	4800		ug/L	100	55.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	96%	9%	0
NAL13026-722MSD	316-104	ORG	1634-04-4	MTBE	4500		ug/L	500	61.18	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	90%	5%	0
NAL13026-722MSD	316-104	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	100%	11%	0
NAL13026-722MSD	316-104	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	100%	11%	0
NAL13026-722MSD	316-104	ORG	74-97-5	Bromochloromethane	4700		ug/L	1000	41.37	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	94%	7%	0
NAL13026-722MSD	316-104	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	8%	0
NAL13026-722MSD	316-104	ORG	71-55-6	1,1,1-Trichloroethane	5300		ug/L	100	16.65	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	106%	8%	0
NAL13026-722MSD	316-104	ORG	78-93-3	2-Butanone	35000		ug/L	100	81.18	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	200%	13%	25000
NAL13026-722MSD	316-104	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	10%	0
NAL13026-722MSD	316-104	ORG	71-43-2	Benzene	5100		ug/L	100	13.53	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	101%	8%	46
NAL13026-722MSD	316-104	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	100%	6%	0
NAL13026-722MSD	316-104	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	104%	10%	0
NAL13026-722MSD	316-104	ORG	74-95-3	Dibromomethane	4700		ug/L	200	32.20	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	94%	4%	0
NAL13026-722MSD	316-104	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	8%	0
NAL13026-722MSD	316-104	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	100%	6%	0
NAL13026-722MSD	316-104	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	104%	8%	0
NAL13026-722MSD	316-104	ORG	108-88-3	Toluene	5100		ug/L	100	20.96	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	8%	0
NAL13026-722MSD	316-104	ORG	108-10-1	4-Methyl-2-pentanone	4600		ug/L	500	74.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	92%	0%	0
NAL13026-722MSD	316-104	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	6%	0
NAL13026-722MSD	316-104	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	94%	9%	0
NAL13026-722MSD	316-104	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	92%	4%	0
NAL13026-722MSD	316-104	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	98%	6%	0
NAL13026-722MSD	316-104	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	94%	7%	0
NAL13026-722MSD	316-104	ORG	591-78-6	2-Hexanone	5000		ug/L	200	68.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	94%	4%	320
NAL13026-722MSD	316-104	ORG	100-41-4	Ethylbenzene	5300		ug/L	100	25.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	106%	12%	0
NAL13026-722MSD	316-104	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	13%	0
NAL13026-722MSD	316-104	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	104%	12%	0
NAL13026-722MSD	316-104	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	10000	110%	14%	0
NAL13026-722MSD	316-104	ORG	95-47-6	o-Xylene	5400		ug/L	100	12.90	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	108%	10%	22
NAL13026-722MSD	316-104	ORG	100-42-5	Styrene	5600		ug/L	100	20.23	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	112%	13%	0
NAL13026-722MSD	316-104	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	96%	11%	0
NAL13026-722MSD	316-104	ORG	98-82-8	Isopropylbenzene	5800		ug/L	200	20.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	116%	13%	0
NAL13026-722MSD	316-104	ORG	103-65-1	n-Propylbenzene	5500		ug/L	200	27.00	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	110%	12%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-722MSD	316-104	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4800		ug/L	200	29.16	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	96%	6%	0
NAL13026-722MSD	316-104	ORG	96-18-4	1,2,3-Trichloropropane	4800		ug/L	200	29.47	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	96%	6%	0
NAL13026-722MSD	316-104	ORG	108-67-8	1,3,5-Trimethylbenzene	5600		ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	112%	11%	0
NAL13026-722MSD	316-104	ORG	98-06-6	tert-Butylbenzene	6000		ug/L	200	32.61	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	120%	11%	0
NAL13026-722MSD	316-104	ORG	95-63-6	1,2,4-Trimethylbenzene	5700		ug/L	200	20.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	113%	13%	68
NAL13026-722MSD	316-104	ORG	135-98-8	sec-Butylbenzene	5700		ug/L	200	32.34	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	114%	9%	0
NAL13026-722MSD	316-104	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	108%	10%	0
NAL13026-722MSD	316-104	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	117%	10%	270
NAL13026-722MSD	316-104	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	106%	10%	0
NAL13026-722MSD	316-104	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	8%	0
NAL13026-722MSD	316-104	ORG	104-51-8	n-Butylbenzene	5900		ug/L	500	27.81	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	118%	11%	0
NAL13026-722MSD	316-104	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4500		ug/L	500	159.11	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	90%	2%	0
NAL13026-722MSD	316-104	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	112%	7%	0
NAL13026-722MSD	316-104	ORG	120-82-1	1,2,4-Trichlorobenzene	5400		ug/L	500	27.63	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	108%	4%	0
NAL13026-722MSD	316-104	ORG	91-20-3	Naphthalene	5100		ug/L	500	56.04	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	93%	2%	460
NAL13026-722MSD	316-104	ORG	87-61-6	1,2,3-Trichlorobenzene	5100		ug/L	500	23.28	10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	5000	102%	2%	0
NAL13026-722MSD	316-104	STD	1868-53-7	Dibromofluoromethane	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	50	98%	0%	0
NAL13026-722MSD	316-104	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	50	98%	4%	0
NAL13026-722MSD	316-104	STD	2037-26-5	Toluene d8	49		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	50	98%	0%	0
NAL13026-722MSD	316-104	STD	460-00-4	Bromofluorobenzene	51		ng			10/14/2013	10/14/2013	10/14/2013	WG	100	NA	5.0	NA	SW8260B	NALC0336	50	102%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-724	316-105	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	67-64-1	Acetone	55000	D	ug/L	10000	1556.07	10/15/2013	10/15/2013	10/15/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0345				
NAL13026-724	316-105	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	78-93-3	2-Butanone	26000	D	ug/L	10000	811.80	10/15/2013	10/15/2013	10/15/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0345				
NAL13026-724	316-105	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	71-43-2	Benzene	61	J	ug/L	100	13.53	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	591-78-6	2-Hexanone	510		ug/L	500	68.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	XYLMP	p&m-Xylene	32	J	ug/L	200	26.14	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	95-47-6	o-Xylene	26	J	ug/L	100	12.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-724	316-105	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	95-63-6	1,2,4-Trimethylbenzene	79	J	ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	99-87-6	p-Isopropltoluene	330		ug/L	200	25.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	104-51-8	n-Butylbenzene	34	J	ug/L	500	27.81	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	91-20-3	Naphthalene	490	J	ug/L	500	56.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344				
NAL13026-724	316-105	STD	1868-53-7	Dibromofluoromethane	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344	50	98%		
NAL13026-724	316-105	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344	50	104%		
NAL13026-724	316-105	STD	2037-26-5	Toluene d8	51		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344	50	102%		
NAL13026-724	316-105	STD	460-00-4	Bromofluorobenzene	51		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0344	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-725	96-065	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	67-64-1	Acetone	46000	D	ug/L	10000	1556.07	10/15/2013	10/15/2013	10/15/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0352				
NAL13026-725	96-065	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	78-93-3	2-Butanone	24000	D	ug/L	10000	811.80	10/15/2013	10/15/2013	10/15/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0352				
NAL13026-725	96-065	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	71-43-2	Benzene	22	J	ug/L	100	13.53	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	591-78-6	2-Hexanone	190	J	ug/L	500	68.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	XYLMP	p&m-Xylene	53	J	ug/L	200	26.14	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	95-47-6	o-Xylene	63	J	ug/L	100	12.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-725	96-065	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	95-63-6	1,2,4-Trimethylbenzene	71	J	ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	99-87-6	p-Isopropltoluene	320		ug/L	200	25.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	91-20-3	Naphthalene	620		ug/L	500	56.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351				
NAL13026-725	96-065	STD	1868-53-7	Dibromofluoromethane	51		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351	50	102%		
NAL13026-725	96-065	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351	50	104%		
NAL13026-725	96-065	STD	2037-26-5	Toluene d8	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351	50	98%		
NAL13026-725	96-065	STD	460-00-4	Bromofluorobenzene	52		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0351	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513CCVA	C101513CCVA	ORG	75-71-8	Dichlorodifluoromethane	43		ug/L	5	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	86%		
C101513CCVA	C101513CCVA	ORG	74-87-3	Chloromethane	51		ug/L	5	0.43	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	102%		
C101513CCVA	C101513CCVA	ORG	75-01-4	Vinyl chloride	57		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	114%		
C101513CCVA	C101513CCVA	ORG	74-83-9	Bromomethane	64		ug/L	5	0.50	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	128%		
C101513CCVA	C101513CCVA	ORG	75-00-3	Chloroethane	50		ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	75-69-4	Trichlorofluoromethane	52		ug/L	5	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	104%		
C101513CCVA	C101513CCVA	ORG	75-35-4	1,1-Dichloroethene	47		ug/L	1	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	94%		
C101513CCVA	C101513CCVA	ORG	75-09-2	Methylene chloride	49		ug/L	5	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	67-64-1	Acetone	55		ug/L	10	1.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	110%		
C101513CCVA	C101513CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	46		ug/L	1	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	92%		
C101513CCVA	C101513CCVA	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	78-93-3	2-Butanone	55		ug/L	1	0.81	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	110%		
C101513CCVA	C101513CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	94%		
C101513CCVA	C101513CCVA	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	102%		
C101513CCVA	C101513CCVA	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	108-10-1	4-Methyl-2-pentanone	59		ug/L	5	0.74	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	118%		
C101513CCVA	C101513CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	102%		
C101513CCVA	C101513CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	92%		
C101513CCVA	C101513CCVA	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	94%		
C101513CCVA	C101513CCVA	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	591-78-6	2-Hexanone	55		ug/L	2	0.69	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	110%		
C101513CCVA	C101513CCVA	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	92%		
C101513CCVA	C101513CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	92%		
C101513CCVA	C101513CCVA	ORG	XYLMP	p&m-Xylene	98		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	100	98%		
C101513CCVA	C101513CCVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513CCVA	C101513CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	96-18-4	1,2,3-Trichloropropane	52		ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	104%		
C101513CCVA	C101513CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	106%		
C101513CCVA	C101513CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	102%		
C101513CCVA	C101513CCVA	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	102%		
C101513CCVA	C101513CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	96%		
C101513CCVA	C101513CCVA	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	94%		
C101513CCVA	C101513CCVA	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	106%		
C101513CCVA	C101513CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	52		ug/L	5	1.59	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	104%		
C101513CCVA	C101513CCVA	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	104%		
C101513CCVA	C101513CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	104%		
C101513CCVA	C101513CCVA	ORG	91-20-3	Naphthalene	51		ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	102%		
C101513CCVA	C101513CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	52		ug/L	5	0.23	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	104%		
C101513CCVA	C101513CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	100%		
C101513CCVA	C101513CCVA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	106%		
C101513CCVA	C101513CCVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	98%		
C101513CCVA	C101513CCVA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0342	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513MBKA	C101513MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513MBKA	C101513MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343				
C101513MBKA	C101513MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343	50	100%		
C101513MBKA	C101513MBKA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343	50	108%		
C101513MBKA	C101513MBKA	STD	2037-26-5	Toluene d8	53		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343	50	106%		
C101513MBKA	C101513MBKA	STD	460-00-4	Bromofluorobenzene	54		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0343	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513ALCS	C101513ALCS	ORG	75-71-8	Dichlorodifluoromethane	41		ug/L	5	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	82%		
C101513ALCS	C101513ALCS	ORG	74-87-3	Chloromethane	45		ug/L	5	0.43	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	90%		
C101513ALCS	C101513ALCS	ORG	75-01-4	Vinyl chloride	49		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	74-83-9	Bromomethane	74		ug/L	5	0.50	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	148%		
C101513ALCS	C101513ALCS	ORG	75-00-3	Chloroethane	58		ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	116%		
C101513ALCS	C101513ALCS	ORG	75-69-4	Trichlorofluoromethane	70		ug/L	5	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	140%		
C101513ALCS	C101513ALCS	ORG	75-35-4	1,1-Dichloroethene	51		ug/L	1	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	102%		
C101513ALCS	C101513ALCS	ORG	75-09-2	Methylene chloride	49		ug/L	5	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	46		ug/L	1	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	90%		
C101513ALCS	C101513ALCS	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	74-97-5	Bromochloromethane	47		ug/L	10	0.41	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	102%		
C101513ALCS	C101513ALCS	ORG	78-93-3	2-Butanone	51		ug/L	1	0.81	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	102%		
C101513ALCS	C101513ALCS	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	108-10-1	4-Methyl-2-pentanone	53		ug/L	5	0.74	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	106%		
C101513ALCS	C101513ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	102%		
C101513ALCS	C101513ALCS	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	90%		
C101513ALCS	C101513ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	100	97%		
C101513ALCS	C101513ALCS	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513ALCS	C101513ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	96%		
C101513ALCS	C101513ALCS	ORG	96-18-4	1,2,3-Trichloropropane	50		ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	106%		
C101513ALCS	C101513ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	102%		
C101513ALCS	C101513ALCS	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	98%		
C101513ALCS	C101513ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	104%		
C101513ALCS	C101513ALCS	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	104%		
C101513ALCS	C101513ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	47		ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	94%		
C101513ALCS	C101513ALCS	ORG	91-20-3	Naphthalene	38		ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	76%		
C101513ALCS	C101513ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		
C101513ALCS	C101513ALCS	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	102%		
C101513ALCS	C101513ALCS	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	106%		
C101513ALCS	C101513ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	100%		
C101513ALCS	C101513ALCS	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0346	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513ALCD	C101513ALCD	ORG	75-71-8	Dichlorodifluoromethane	37		ug/L	5	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	74%	10%	
C101513ALCD	C101513ALCD	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	86%	5%	
C101513ALCD	C101513ALCD	ORG	75-01-4	Vinyl chloride	48		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	96%	2%	
C101513ALCD	C101513ALCD	ORG	74-83-9	Bromomethane	74		ug/L	5	0.50	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	148%	0%	
C101513ALCD	C101513ALCD	ORG	75-00-3	Chloroethane	63		ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	126%	8%	
C101513ALCD	C101513ALCD	ORG	75-69-4	Trichlorofluoromethane	61		ug/L	5	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	122%	14%	
C101513ALCD	C101513ALCD	ORG	75-35-4	1,1-Dichloroethene	52		ug/L	1	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	104%	2%	
C101513ALCD	C101513ALCD	ORG	75-09-2	Methylene chloride	51		ug/L	5	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	102%	4%	
C101513ALCD	C101513ALCD	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	0%	
C101513ALCD	C101513ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	94%	2%	
C101513ALCD	C101513ALCD	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	90%	0%	
C101513ALCD	C101513ALCD	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	4%	
C101513ALCD	C101513ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	6%	
C101513ALCD	C101513ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	96%	2%	
C101513ALCD	C101513ALCD	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	102%	6%	
C101513ALCD	C101513ALCD	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	4%	
C101513ALCD	C101513ALCD	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	4%	
C101513ALCD	C101513ALCD	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	6%	
C101513ALCD	C101513ALCD	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	4%	
C101513ALCD	C101513ALCD	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	104%	6%	
C101513ALCD	C101513ALCD	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	2%	
C101513ALCD	C101513ALCD	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	4%	
C101513ALCD	C101513ALCD	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	2%	
C101513ALCD	C101513ALCD	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	4%	
C101513ALCD	C101513ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	104%	4%	
C101513ALCD	C101513ALCD	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	102%	4%	
C101513ALCD	C101513ALCD	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	6%	
C101513ALCD	C101513ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	4%	
C101513ALCD	C101513ALCD	ORG	127-18-4	Tetrachloroethene	49		ug/L	1	0.49	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	2%	
C101513ALCD	C101513ALCD	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	96%	4%	
C101513ALCD	C101513ALCD	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	4%	
C101513ALCD	C101513ALCD	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	96%	4%	
C101513ALCD	C101513ALCD	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	94%	0%	
C101513ALCD	C101513ALCD	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	6%	
C101513ALCD	C101513ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	94%	4%	
C101513ALCD	C101513ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	6%	
C101513ALCD	C101513ALCD	ORG	XYLMP	p&m-Xylene	102		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	100	102%	5%	
C101513ALCD	C101513ALCD	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	4%	
C101513ALCD	C101513ALCD	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	104%	6%	
C101513ALCD	C101513ALCD	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	6%	
C101513ALCD	C101513ALCD	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	6%	
C101513ALCD	C101513ALCD	ORG	103-65-1	n-Propylbenzene	53		ug/L	2	0.27	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	6%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101513ALCD	C101513ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	51		ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	102%	6%	
C101513ALCD	C101513ALCD	ORG	96-18-4	1,2,3-Trichloropropane	53		ug/L	2	0.29	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	6%	
C101513ALCD	C101513ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	53		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	6%	
C101513ALCD	C101513ALCD	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	108%	2%	
C101513ALCD	C101513ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	6%	
C101513ALCD	C101513ALCD	ORG	135-98-8	sec-Butylbenzene	53		ug/L	2	0.32	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	106%	4%	
C101513ALCD	C101513ALCD	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	102%	4%	
C101513ALCD	C101513ALCD	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	108%	4%	
C101513ALCD	C101513ALCD	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	6%	
C101513ALCD	C101513ALCD	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	6%	
C101513ALCD	C101513ALCD	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	108%	4%	
C101513ALCD	C101513ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	6%	
C101513ALCD	C101513ALCD	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	104%	4%	
C101513ALCD	C101513ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	50		ug/L	5	0.28	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	100%	6%	
C101513ALCD	C101513ALCD	ORG	91-20-3	Naphthalene	45		ug/L	5	0.56	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	90%	17%	
C101513ALCD	C101513ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	49		ug/L	5	0.23	NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	6%	
C101513ALCD	C101513ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	102%	0%	
C101513ALCD	C101513ALCD	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	108%	2%	
C101513ALCD	C101513ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	98%	2%	
C101513ALCD	C101513ALCD	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/15/2013	10/15/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0347	50	94%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-724MS	316-105	ORG	75-71-8	Dichlorodifluoromethane	3700		ug/L	500	29.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	74%		
NAL13026-724MS	316-105	ORG	74-87-3	Chloromethane	4200		ug/L	500	43.07	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	84%		
NAL13026-724MS	316-105	ORG	75-01-4	Vinyl chloride	4800		ug/L	200	31.86	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	96%		
NAL13026-724MS	316-105	ORG	74-83-9	Bromomethane	7100		ug/L	500	50.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	142%		
NAL13026-724MS	316-105	ORG	75-00-3	Chloroethane	6000		ug/L	500	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	120%		
NAL13026-724MS	316-105	ORG	75-69-4	Trichlorofluoromethane	6100		ug/L	500	19.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	122%		
NAL13026-724MS	316-105	ORG	75-35-4	1,1-Dichloroethene	4200		ug/L	100	47.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	84%		
NAL13026-724MS	316-105	ORG	75-09-2	Methylene chloride	5000		ug/L	500	26.46	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	100%		
NAL13026-724MS	316-105	ORG	67-64-1	Acetone	68000		ug/L	1000	155.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	260%		55000
NAL13026-724MS	316-105	ORG	156-60-5	trans-1,2-Dichloroethene	4700		ug/L	100	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	94%		
NAL13026-724MS	316-105	ORG	1634-04-4	MTBE	4500		ug/L	500	61.18	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	90%		
NAL13026-724MS	316-105	ORG	75-34-3	1,1-Dichloroethane	4800		ug/L	100	52.66	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	96%		
NAL13026-724MS	316-105	ORG	156-59-2	cis-1,2-Dichloroethene	4800		ug/L	100	32.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	96%		
NAL13026-724MS	316-105	ORG	74-97-5	Bromochloromethane	4600		ug/L	1000	41.37	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	92%		
NAL13026-724MS	316-105	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	100%		
NAL13026-724MS	316-105	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	102%		
NAL13026-724MS	316-105	ORG	78-93-3	2-Butanone	50000		ug/L	100	81.18	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	480%		26000
NAL13026-724MS	316-105	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		
NAL13026-724MS	316-105	ORG	71-43-2	Benzene	5100		ug/L	100	13.53	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	101%		61
NAL13026-724MS	316-105	ORG	107-06-2	1,2-Dichloroethane	5100		ug/L	100	20.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	102%		
NAL13026-724MS	316-105	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	98%		
NAL13026-724MS	316-105	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	98%		
NAL13026-724MS	316-105	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	100%		
NAL13026-724MS	316-105	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	100%		
NAL13026-724MS	316-105	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		
NAL13026-724MS	316-105	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	100%		
NAL13026-724MS	316-105	ORG	108-10-1	4-Methyl-2-pentanone	5200		ug/L	500	74.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		
NAL13026-724MS	316-105	ORG	10061-02-6	trans-1,3-Dichloropropene	5200		ug/L	100	31.15	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		
NAL13026-724MS	316-105	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	90%		
NAL13026-724MS	316-105	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	94%		
NAL13026-724MS	316-105	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	98%		
NAL13026-724MS	316-105	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	94%		
NAL13026-724MS	316-105	ORG	591-78-6	2-Hexanone	5300		ug/L	200	68.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	96%		510
NAL13026-724MS	316-105	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	98%		
NAL13026-724MS	316-105	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	92%		
NAL13026-724MS	316-105	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4900		ug/L	200	19.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	98%		
NAL13026-724MS	316-105	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	10000	99%		32
NAL13026-724MS	316-105	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	99%		26
NAL13026-724MS	316-105	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	102%		
NAL13026-724MS	316-105	ORG	75-25-2	Bromoform	4700		ug/L	200	46.83	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	94%		
NAL13026-724MS	316-105	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	106%		
NAL13026-724MS	316-105	ORG	103-65-1	n-Propylbenzene	5200		ug/L	200	27.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-724MS	316-105	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	100%		
NAL13026-724MS	316-105	ORG	96-18-4	1,2,3-Trichloropropane	5200		ug/L	200	29.47	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		
NAL13026-724MS	316-105	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	106%		
NAL13026-724MS	316-105	ORG	98-06-6	tert-Butylbenzene	5600		ug/L	200	32.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	112%		
NAL13026-724MS	316-105	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	106%		79
NAL13026-724MS	316-105	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	108%		
NAL13026-724MS	316-105	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		
NAL13026-724MS	316-105	ORG	99-87-6	p-Isopropltoluene	6000		ug/L	200	25.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	113%		330
NAL13026-724MS	316-105	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	102%		
NAL13026-724MS	316-105	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	102%		
NAL13026-724MS	316-105	ORG	104-51-8	n-Butylbenzene	5700		ug/L	500	27.81	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	113%		34
NAL13026-724MS	316-105	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	106%		
NAL13026-724MS	316-105	ORG	87-68-3	Hexachlorobutadiene	5700		ug/L	500	65.42	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	114%		
NAL13026-724MS	316-105	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	110%		
NAL13026-724MS	316-105	ORG	91-20-3	Naphthalene	5700		ug/L	500	56.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	104%		490
NAL13026-724MS	316-105	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	5000	112%		
NAL13026-724MS	316-105	STD	1868-53-7	Dibromofluoromethane	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	50	98%		
NAL13026-724MS	316-105	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	50	104%		
NAL13026-724MS	316-105	STD	2037-26-5	Toluene d8	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	50	98%		
NAL13026-724MS	316-105	STD	460-00-4	Bromofluorobenzene	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0348	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-724MSD	316-105	ORG	75-71-8	Dichlorodifluoromethane	3500		ug/L	500	29.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	70%	6%	0
NAL13026-724MSD	316-105	ORG	74-87-3	Chloromethane	4100		ug/L	500	43.07	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	82%	2%	0
NAL13026-724MSD	316-105	ORG	75-01-4	Vinyl chloride	4500		ug/L	200	31.86	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	90%	6%	0
NAL13026-724MSD	316-105	ORG	74-83-9	Bromomethane	5900		ug/L	500	50.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	118%	18%	0
NAL13026-724MSD	316-105	ORG	75-00-3	Chloroethane	5300		ug/L	500	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	106%	12%	0
NAL13026-724MSD	316-105	ORG	75-69-4	Trichlorofluoromethane	6600		ug/L	500	19.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	132%	8%	0
NAL13026-724MSD	316-105	ORG	75-35-4	1,1-Dichloroethene	4100		ug/L	100	47.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	82%	2%	0
NAL13026-724MSD	316-105	ORG	75-09-2	Methylene chloride	4700		ug/L	500	26.46	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	6%	0
NAL13026-724MSD	316-105	ORG	67-64-1	Acetone	60000		ug/L	1000	155.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	100%	13%	55000
NAL13026-724MSD	316-105	ORG	156-60-5	trans-1,2-Dichloroethene	4500		ug/L	100	55.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	90%	4%	0
NAL13026-724MSD	316-105	ORG	1634-04-4	MTBE	4300		ug/L	500	61.18	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	86%	5%	0
NAL13026-724MSD	316-105	ORG	75-34-3	1,1-Dichloroethane	4600		ug/L	100	52.66	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	92%	4%	0
NAL13026-724MSD	316-105	ORG	156-59-2	cis-1,2-Dichloroethene	4700		ug/L	100	32.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	2%	0
NAL13026-724MSD	316-105	ORG	74-97-5	Bromochloromethane	4600		ug/L	1000	41.37	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	92%	0%	0
NAL13026-724MSD	316-105	ORG	67-66-3	Chloroform	4800		ug/L	200	15.73	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	4%	0
NAL13026-724MSD	316-105	ORG	71-55-6	1,1,1-Trichloroethane	4900		ug/L	100	16.65	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	98%	4%	0
NAL13026-724MSD	316-105	ORG	78-93-3	2-Butanone	44000		ug/L	100	81.18	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	360%	13%	26000
NAL13026-724MSD	316-105	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	98%	6%	0
NAL13026-724MSD	316-105	ORG	71-43-2	Benzene	4800		ug/L	100	13.53	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	95%	6%	61
NAL13026-724MSD	316-105	ORG	107-06-2	1,2-Dichloroethane	4800		ug/L	100	20.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	6%	0
NAL13026-724MSD	316-105	ORG	79-01-6	Trichloroethene	4800		ug/L	100	36.33	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	2%	0
NAL13026-724MSD	316-105	ORG	74-95-3	Dibromomethane	4500		ug/L	200	32.20	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	90%	9%	0
NAL13026-724MSD	316-105	ORG	78-87-5	1,2-Dichloropropane	4700		ug/L	100	18.17	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	6%	0
NAL13026-724MSD	316-105	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	4%	0
NAL13026-724MSD	316-105	ORG	10061-01-5	cis-1,3-Dichloropropene	4900		ug/L	100	25.01	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	98%	6%	0
NAL13026-724MSD	316-105	ORG	108-88-3	Toluene	4800		ug/L	100	20.96	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	4%	0
NAL13026-724MSD	316-105	ORG	108-10-1	4-Methyl-2-pentanone	4400		ug/L	500	74.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	88%	17%	0
NAL13026-724MSD	316-105	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	100%	4%	0
NAL13026-724MSD	316-105	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	90%	0%	0
NAL13026-724MSD	316-105	ORG	79-00-5	1,1,2-Trichloroethane	4500		ug/L	100	34.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	90%	4%	0
NAL13026-724MSD	316-105	ORG	124-48-1	Dibromochloromethane	4700		ug/L	500	29.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	4%	0
NAL13026-724MSD	316-105	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	92%	2%	0
NAL13026-724MSD	316-105	ORG	591-78-6	2-Hexanone	4700		ug/L	200	68.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	84%	12%	510
NAL13026-724MSD	316-105	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	98%	0%	0
NAL13026-724MSD	316-105	ORG	108-90-7	Chlorobenzene	4700		ug/L	100	27.52	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	2%	0
NAL13026-724MSD	316-105	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	2%	0
NAL13026-724MSD	316-105	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	10000	100%	1%	32
NAL13026-724MSD	316-105	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	97%	2%	26
NAL13026-724MSD	316-105	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	102%	0%	0
NAL13026-724MSD	316-105	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	92%	2%	0
NAL13026-724MSD	316-105	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	106%	0%	0
NAL13026-724MSD	316-105	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	102%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-724MSD	316-105	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	6%	0
NAL13026-724MSD	316-105	ORG	96-18-4	1,2,3-Trichloropropane	4700		ug/L	200	29.47	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	10%	0
NAL13026-724MSD	316-105	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	104%	2%	0
NAL13026-724MSD	316-105	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	110%	2%	0
NAL13026-724MSD	316-105	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	104%	2%	79
NAL13026-724MSD	316-105	ORG	135-98-8	sec-Butylbenzene	5200		ug/L	200	32.34	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	104%	4%	0
NAL13026-724MSD	316-105	ORG	541-73-1	1,3-Dichlorobenzene	4900		ug/L	200	22.21	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	98%	6%	0
NAL13026-724MSD	316-105	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	109%	3%	330
NAL13026-724MSD	316-105	ORG	106-46-7	1,4-Dichlorobenzene	4900		ug/L	200	33.03	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	98%	4%	0
NAL13026-724MSD	316-105	ORG	95-50-1	1,2-Dichlorobenzene	4800		ug/L	200	26.38	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	96%	6%	0
NAL13026-724MSD	316-105	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	107%	5%	34
NAL13026-724MSD	316-105	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4700		ug/L	500	159.11	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	94%	12%	0
NAL13026-724MSD	316-105	ORG	87-68-3	Hexachlorobutadiene	5200		ug/L	500	65.42	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	104%	9%	0
NAL13026-724MSD	316-105	ORG	120-82-1	1,2,4-Trichlorobenzene	5100		ug/L	500	27.63	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	102%	8%	0
NAL13026-724MSD	316-105	ORG	91-20-3	Naphthalene	5000		ug/L	500	56.04	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	90%	13%	490
NAL13026-724MSD	316-105	ORG	87-61-6	1,2,3-Trichlorobenzene	5000		ug/L	500	23.28	10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	5000	100%	11%	0
NAL13026-724MSD	316-105	STD	1868-53-7	Dibromofluoromethane	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	50	98%	0%	0
NAL13026-724MSD	316-105	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	50	100%	4%	0
NAL13026-724MSD	316-105	STD	2037-26-5	Toluene d8	49		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	50	98%	0%	0
NAL13026-724MSD	316-105	STD	460-00-4	Bromofluorobenzene	50		ng			10/15/2013	10/15/2013	10/15/2013	WG	100	NA	5.0	NA	SW8260B	NALC0349	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-726	316-106	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	67-64-1	Acetone	57000	D	ug/L	10000	1556.07	10/16/2013	10/16/2013	10/16/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0358				
NAL13026-726	316-106	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	78-93-3	2-Butanone	29000	D	ug/L	10000	811.80	10/16/2013	10/16/2013	10/16/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0358				
NAL13026-726	316-106	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	71-43-2	Benzene	71	J	ug/L	100	13.53	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	108-88-3	Toluene	24	J	ug/L	100	20.96	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	591-78-6	2-Hexanone	480	J	ug/L	500	68.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	XYLMP	p&m-Xylene	53	J	ug/L	200	26.14	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	95-47-6	o-Xylene	50	J	ug/L	100	12.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-726	316-106	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	108-67-8	1,3,5-Trimethylbenzene	60	J	ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	95-63-6	1,2,4-Trimethylbenzene	110	J	ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	99-87-6	p-Isopropltoluene	450		ug/L	200	25.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	104-51-8	n-Butylbenzene	47	J	ug/L	500	27.81	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	91-20-3	Naphthalene	570		ug/L	500	56.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357				
NAL13026-726	316-106	STD	1868-53-7	Dibromofluoromethane	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357	50	100%		
NAL13026-726	316-106	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357	50	104%		
NAL13026-726	316-106	STD	2037-26-5	Toluene d8	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357	50	100%		
NAL13026-726	316-106	STD	460-00-4	Bromofluorobenzene	53		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0357	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-727	96-066	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	67-64-1	Acetone	61000	D	ug/L	10000	1556.07	10/16/2013	10/16/2013	10/16/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0364				
NAL13026-727	96-066	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	78-93-3	2-Butanone	31000	D	ug/L	10000	811.80	10/16/2013	10/16/2013	10/16/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0364				
NAL13026-727	96-066	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	71-43-2	Benzene	20	J	ug/L	100	13.53	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	591-78-6	2-Hexanone		U	ug/L	500	68.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	XYLMP	p&m-Xylene	30	J	ug/L	200	26.14	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	95-47-6	o-Xylene	58	J	ug/L	100	12.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-727	96-066	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	95-63-6	1,2,4-Trimethylbenzene	67	J	ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	99-87-6	p-Isopropltoluene	250		ug/L	200	25.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	104-51-8	n-Butylbenzene	35	J	ug/L	500	27.81	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	91-20-3	Naphthalene	480	J	ug/L	500	56.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363				
NAL13026-727	96-066	STD	1868-53-7	Dibromofluoromethane	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363	50	100%		
NAL13026-727	96-066	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363	50	100%		
NAL13026-727	96-066	STD	2037-26-5	Toluene d8	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363	50	100%		
NAL13026-727	96-066	STD	460-00-4	Bromofluorobenzene	52		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0363	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613CCVA	C101613CCVA	ORG	75-71-8	Dichlorodifluoromethane	39		ug/L	5	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	78%		
C101613CCVA	C101613CCVA	ORG	74-87-3	Chloromethane	49		ug/L	5	0.43	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	98%		
C101613CCVA	C101613CCVA	ORG	75-01-4	Vinyl chloride	57		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	114%		
C101613CCVA	C101613CCVA	ORG	74-83-9	Bromomethane	63		ug/L	5	0.50	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	126%		
C101613CCVA	C101613CCVA	ORG	75-00-3	Chloroethane	52		ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	104%		
C101613CCVA	C101613CCVA	ORG	75-69-4	Trichlorofluoromethane	53		ug/L	5	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	106%		
C101613CCVA	C101613CCVA	ORG	75-35-4	1,1-Dichloroethene	44		ug/L	1	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	88%		
C101613CCVA	C101613CCVA	ORG	75-09-2	Methylene chloride	43		ug/L	5	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	86%		
C101613CCVA	C101613CCVA	ORG	67-64-1	Acetone	42		ug/L	10	1.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	84%		
C101613CCVA	C101613CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	39		ug/L	1	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	78%		
C101613CCVA	C101613CCVA	ORG	1634-04-4	MTBE	42		ug/L	5	0.61	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	84%		
C101613CCVA	C101613CCVA	ORG	75-34-3	1,1-Dichloroethane	45		ug/L	1	0.53	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	90%		
C101613CCVA	C101613CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	44		ug/L	1	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	88%		
C101613CCVA	C101613CCVA	ORG	74-97-5	Bromochloromethane	46		ug/L	10	0.41	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	98%		
C101613CCVA	C101613CCVA	ORG	56-23-5	Carbon tetrachloride	46		ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	98%		
C101613CCVA	C101613CCVA	ORG	79-01-6	Trichloroethene	47		ug/L	1	0.36	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	94%		
C101613CCVA	C101613CCVA	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	90%		
C101613CCVA	C101613CCVA	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	ORG	75-27-4	Bromodichloromethane	45		ug/L	2	0.12	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	90%		
C101613CCVA	C101613CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	46		ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	108-88-3	Toluene	44		ug/L	1	0.21	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	88%		
C101613CCVA	C101613CCVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	ORG	127-18-4	Tetrachloroethene	42		ug/L	1	0.49	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	84%		
C101613CCVA	C101613CCVA	ORG	79-00-5	1,1,2-Trichloroethane	41		ug/L	1	0.34	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	82%		
C101613CCVA	C101613CCVA	ORG	124-48-1	Dibromochloromethane	44		ug/L	5	0.30	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	88%		
C101613CCVA	C101613CCVA	ORG	106-93-4	1,2-Dibromoethane	43		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	86%		
C101613CCVA	C101613CCVA	ORG	591-78-6	2-Hexanone	48		ug/L	2	0.69	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	ORG	100-41-4	Ethylbenzene	42		ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	84%		
C101613CCVA	C101613CCVA	ORG	108-90-7	Chlorobenzene	40		ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	80%		
C101613CCVA	C101613CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	41		ug/L	2	0.19	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	82%		
C101613CCVA	C101613CCVA	ORG	XYLMP	p&m-Xylene	87		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	100	87%		
C101613CCVA	C101613CCVA	ORG	95-47-6	o-Xylene	44		ug/L	1	0.13	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	88%		
C101613CCVA	C101613CCVA	ORG	100-42-5	Styrene	45		ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	90%		
C101613CCVA	C101613CCVA	ORG	75-25-2	Bromoform	41		ug/L	2	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	82%		
C101613CCVA	C101613CCVA	ORG	98-82-8	Isopropylbenzene	46		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	103-65-1	n-Propylbenzene	46		ug/L	2	0.27	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613CCVA	C101613CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	42		ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	84%		
C101613CCVA	C101613CCVA	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	88%		
C101613CCVA	C101613CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	46		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	100%		
C101613CCVA	C101613CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	47		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	94%		
C101613CCVA	C101613CCVA	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	ORG	541-73-1	1,3-Dichlorobenzene	46		ug/L	2	0.22	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		
C101613CCVA	C101613CCVA	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	98%		
C101613CCVA	C101613CCVA	ORG	106-46-7	1,4-Dichlorobenzene	45		ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	90%		
C101613CCVA	C101613CCVA	ORG	95-50-1	1,2-Dichlorobenzene	45		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	90%		
C101613CCVA	C101613CCVA	ORG	104-51-8	n-Butylbenzene	50		ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	100%		
C101613CCVA	C101613CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	94%		
C101613CCVA	C101613CCVA	ORG	87-68-3	Hexachlorobutadiene	55		ug/L	5	0.65	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	110%		
C101613CCVA	C101613CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	53		ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	106%		
C101613CCVA	C101613CCVA	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	94%		
C101613CCVA	C101613CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	53		ug/L	5	0.23	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	106%		
C101613CCVA	C101613CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	100%		
C101613CCVA	C101613CCVA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	108%		
C101613CCVA	C101613CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	96%		
C101613CCVA	C101613CCVA	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0354	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613MBKA	C101613MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613MBKA	C101613MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356				
C101613MBKA	C101613MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356	50	100%		
C101613MBKA	C101613MBKA	STD	17060-07-0	1,2-Dichloroethane d4	55		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356	50	110%		
C101613MBKA	C101613MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356	50	104%		
C101613MBKA	C101613MBKA	STD	460-00-4	Bromofluorobenzene	54		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0356	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613ALCS	C101613ALCS	ORG	75-71-8	Dichlorodifluoromethane	46		ug/L	5	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	92%		
C101613ALCS	C101613ALCS	ORG	74-87-3	Chloromethane	52		ug/L	5	0.43	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	104%		
C101613ALCS	C101613ALCS	ORG	75-01-4	Vinyl chloride	61		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	122%		
C101613ALCS	C101613ALCS	ORG	74-83-9	Bromomethane	67		ug/L	5	0.50	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	134%		
C101613ALCS	C101613ALCS	ORG	75-00-3	Chloroethane	54		ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	108%		
C101613ALCS	C101613ALCS	ORG	75-69-4	Trichlorofluoromethane	63		ug/L	5	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	126%		
C101613ALCS	C101613ALCS	ORG	75-35-4	1,1-Dichloroethene	46		ug/L	1	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	92%		
C101613ALCS	C101613ALCS	ORG	75-09-2	Methylene chloride	43		ug/L	5	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	86%		
C101613ALCS	C101613ALCS	ORG	67-64-1	Acetone	42		ug/L	10	1.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	84%		
C101613ALCS	C101613ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	43		ug/L	1	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	86%		
C101613ALCS	C101613ALCS	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	88%		
C101613ALCS	C101613ALCS	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	96%		
C101613ALCS	C101613ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	92%		
C101613ALCS	C101613ALCS	ORG	74-97-5	Bromochloromethane	47		ug/L	10	0.41	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	98%		
C101613ALCS	C101613ALCS	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	78-93-3	2-Butanone	48		ug/L	1	0.81	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	96%		
C101613ALCS	C101613ALCS	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	98%		
C101613ALCS	C101613ALCS	ORG	79-01-6	Trichloroethene	47		ug/L	1	0.36	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	96%		
C101613ALCS	C101613ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	96%		
C101613ALCS	C101613ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	98%		
C101613ALCS	C101613ALCS	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	127-18-4	Tetrachloroethene	44		ug/L	1	0.49	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	88%		
C101613ALCS	C101613ALCS	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	88%		
C101613ALCS	C101613ALCS	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	92%		
C101613ALCS	C101613ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	90%		
C101613ALCS	C101613ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	90%		
C101613ALCS	C101613ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	45		ug/L	2	0.19	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	90%		
C101613ALCS	C101613ALCS	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	100	97%		
C101613ALCS	C101613ALCS	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	98%		
C101613ALCS	C101613ALCS	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	102%		
C101613ALCS	C101613ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613ALCS	C101613ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	96-18-4	1,2,3-Trichloropropane	50		ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	102%		
C101613ALCS	C101613ALCS	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	106%		
C101613ALCS	C101613ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	102%		
C101613ALCS	C101613ALCS	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	102%		
C101613ALCS	C101613ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	104%		
C101613ALCS	C101613ALCS	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	96%		
C101613ALCS	C101613ALCS	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	94%		
C101613ALCS	C101613ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	106%		
C101613ALCS	C101613ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	50		ug/L	5	1.59	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	100%		
C101613ALCS	C101613ALCS	ORG	87-68-3	Hexachlorobutadiene	55		ug/L	5	0.65	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	110%		
C101613ALCS	C101613ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	53		ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	106%		
C101613ALCS	C101613ALCS	ORG	91-20-3	Naphthalene	51		ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	102%		
C101613ALCS	C101613ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	53		ug/L	5	0.23	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	106%		
C101613ALCS	C101613ALCS	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	102%		
C101613ALCS	C101613ALCS	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	106%		
C101613ALCS	C101613ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	98%		
C101613ALCS	C101613ALCS	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0355	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613ALCD	C101613ALCD	ORG	75-71-8	Dichlorodifluoromethane	38		ug/L	5	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	76%	19%	
C101613ALCD	C101613ALCD	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	86%	19%	
C101613ALCD	C101613ALCD	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	18%	
C101613ALCD	C101613ALCD	ORG	74-83-9	Bromomethane	73		ug/L	5	0.50	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	146%	9%	
C101613ALCD	C101613ALCD	ORG	75-00-3	Chloroethane	62		ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	124%	14%	
C101613ALCD	C101613ALCD	ORG	75-69-4	Trichlorofluoromethane	68		ug/L	5	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	136%	8%	
C101613ALCD	C101613ALCD	ORG	75-35-4	1,1-Dichloroethene	49		ug/L	1	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	6%	
C101613ALCD	C101613ALCD	ORG	75-09-2	Methylene chloride	48		ug/L	5	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	11%	
C101613ALCD	C101613ALCD	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	15%	
C101613ALCD	C101613ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	45		ug/L	1	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	90%	5%	
C101613ALCD	C101613ALCD	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	88%	0%	
C101613ALCD	C101613ALCD	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	0%	
C101613ALCD	C101613ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	92%	0%	
C101613ALCD	C101613ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	2%	
C101613ALCD	C101613ALCD	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	100%	2%	
C101613ALCD	C101613ALCD	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	2%	
C101613ALCD	C101613ALCD	ORG	78-93-3	2-Butanone	48		ug/L	1	0.81	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	0%	
C101613ALCD	C101613ALCD	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	2%	
C101613ALCD	C101613ALCD	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	2%	
C101613ALCD	C101613ALCD	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	4%	
C101613ALCD	C101613ALCD	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	4%	
C101613ALCD	C101613ALCD	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	4%	
C101613ALCD	C101613ALCD	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	2%	
C101613ALCD	C101613ALCD	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	2%	
C101613ALCD	C101613ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	100%	2%	
C101613ALCD	C101613ALCD	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	4%	
C101613ALCD	C101613ALCD	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	4%	
C101613ALCD	C101613ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	4%	
C101613ALCD	C101613ALCD	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	9%	
C101613ALCD	C101613ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	92%	4%	
C101613ALCD	C101613ALCD	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	4%	
C101613ALCD	C101613ALCD	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	92%	2%	
C101613ALCD	C101613ALCD	ORG	591-78-6	2-Hexanone	45		ug/L	2	0.69	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	90%	4%	
C101613ALCD	C101613ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	2%	
C101613ALCD	C101613ALCD	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	92%	2%	
C101613ALCD	C101613ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	94%	4%	
C101613ALCD	C101613ALCD	ORG	XYLMP	p&m-Xylene	99		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	100	99%	2%	
C101613ALCD	C101613ALCD	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	0%	
C101613ALCD	C101613ALCD	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	100%	0%	
C101613ALCD	C101613ALCD	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	92%	2%	
C101613ALCD	C101613ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	2%	
C101613ALCD	C101613ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101613ALCD	C101613ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	96%	2%	
C101613ALCD	C101613ALCD	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	2%	
C101613ALCD	C101613ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	2%	
C101613ALCD	C101613ALCD	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	106%	0%	
C101613ALCD	C101613ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	0%	
C101613ALCD	C101613ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	2%	
C101613ALCD	C101613ALCD	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	100%	0%	
C101613ALCD	C101613ALCD	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	0%	
C101613ALCD	C101613ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	98%	2%	
C101613ALCD	C101613ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	94%	0%	
C101613ALCD	C101613ALCD	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	104%	2%	
C101613ALCD	C101613ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	94%	6%	
C101613ALCD	C101613ALCD	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	102%	8%	
C101613ALCD	C101613ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	47		ug/L	5	0.28	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	94%	12%	
C101613ALCD	C101613ALCD	ORG	91-20-3	Naphthalene	39		ug/L	5	0.56	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	78%	27%	
C101613ALCD	C101613ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	46		ug/L	5	0.23	NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	92%	14%	
C101613ALCD	C101613ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	100%	2%	
C101613ALCD	C101613ALCD	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	106%	0%	
C101613ALCD	C101613ALCD	STD	2037-26-5	Toluene d8	50		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	100%	2%	
C101613ALCD	C101613ALCD	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/16/2013	10/16/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0359	50	94%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-726MS	316-106	ORG	75-71-8	Dichlorodifluoromethane	3400		ug/L	500	29.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	68%		
NAL13026-726MS	316-106	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	80%		
NAL13026-726MS	316-106	ORG	75-01-4	Vinyl chloride	4500		ug/L	200	31.86	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	90%		
NAL13026-726MS	316-106	ORG	74-83-9	Bromomethane	7200		ug/L	500	50.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	144%		
NAL13026-726MS	316-106	ORG	75-00-3	Chloroethane	6100		ug/L	500	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	122%		
NAL13026-726MS	316-106	ORG	75-69-4	Trichlorofluoromethane	7000		ug/L	500	19.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	140%		
NAL13026-726MS	316-106	ORG	75-35-4	1,1-Dichloroethene	4700		ug/L	100	47.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	75-09-2	Methylene chloride	4700		ug/L	500	26.46	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	67-64-1	Acetone	65000		ug/L	1000	155.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	160%		57000
NAL13026-726MS	316-106	ORG	156-60-5	trans-1,2-Dichloroethene	4500		ug/L	100	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	90%		
NAL13026-726MS	316-106	ORG	1634-04-4	MTBE	4400		ug/L	500	61.18	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	88%		
NAL13026-726MS	316-106	ORG	75-34-3	1,1-Dichloroethane	4700		ug/L	100	52.66	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	156-59-2	cis-1,2-Dichloroethene	4700		ug/L	100	32.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	96%		
NAL13026-726MS	316-106	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	71-55-6	1,1,1-Trichloroethane	5000		ug/L	100	16.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	400%		29000
NAL13026-726MS	316-106	ORG	56-23-5	Carbon tetrachloride	4700		ug/L	100	27.64	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	97%		71
NAL13026-726MS	316-106	ORG	107-06-2	1,2-Dichloroethane	5100		ug/L	100	20.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	102%		
NAL13026-726MS	316-106	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		
NAL13026-726MS	316-106	ORG	74-95-3	Dibromomethane	4800		ug/L	200	32.20	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	96%		
NAL13026-726MS	316-106	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	102%		
NAL13026-726MS	316-106	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		
NAL13026-726MS	316-106	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	102%		
NAL13026-726MS	316-106	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		24
NAL13026-726MS	316-106	ORG	108-10-1	4-Methyl-2-pentanone	5100		ug/L	500	74.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	102%		
NAL13026-726MS	316-106	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	102%		
NAL13026-726MS	316-106	ORG	127-18-4	Tetrachloroethene	4600		ug/L	100	48.56	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	92%		
NAL13026-726MS	316-106	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		
NAL13026-726MS	316-106	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	92%		
NAL13026-726MS	316-106	ORG	591-78-6	2-Hexanone	5400		ug/L	200	68.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		480
NAL13026-726MS	316-106	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	90%		
NAL13026-726MS	316-106	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	94%		
NAL13026-726MS	316-106	ORG	XYLMP	p&m-Xylene	9800		ug/L	200	26.14	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	10000	97%		53
NAL13026-726MS	316-106	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	97%		50
NAL13026-726MS	316-106	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	92%		
NAL13026-726MS	316-106	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	104%		
NAL13026-726MS	316-106	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-726MS	316-106	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	103%		60
NAL13026-726MS	316-106	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	110%		
NAL13026-726MS	316-106	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	104%		110
NAL13026-726MS	316-106	ORG	135-98-8	sec-Butylbenzene	5300		ug/L	200	32.34	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	106%		
NAL13026-726MS	316-106	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	99-87-6	p-Isopropltoluene	5900		ug/L	200	25.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	109%		450
NAL13026-726MS	316-106	ORG	106-46-7	1,4-Dichlorobenzene	5000		ug/L	200	33.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	100%		
NAL13026-726MS	316-106	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		
NAL13026-726MS	316-106	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	107%		47
NAL13026-726MS	316-106	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4900		ug/L	500	159.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	98%		
NAL13026-726MS	316-106	ORG	87-68-3	Hexachlorobutadiene	5300		ug/L	500	65.42	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	106%		
NAL13026-726MS	316-106	ORG	120-82-1	1,2,4-Trichlorobenzene	5300		ug/L	500	27.63	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	106%		
NAL13026-726MS	316-106	ORG	91-20-3	Naphthalene	5700		ug/L	500	56.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	103%		570
NAL13026-726MS	316-106	ORG	87-61-6	1,2,3-Trichlorobenzene	5300		ug/L	500	23.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	5000	106%		
NAL13026-726MS	316-106	STD	1868-53-7	Dibromofluoromethane	51		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	50	102%		
NAL13026-726MS	316-106	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	50	106%		
NAL13026-726MS	316-106	STD	2037-26-5	Toluene d8	49		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	50	98%		
NAL13026-726MS	316-106	STD	460-00-4	Bromofluorobenzene	48		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0360	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-726MSD	316-106	ORG	75-71-8	Dichlorodifluoromethane	3300		ug/L	500	29.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	66%	3%	0
NAL13026-726MSD	316-106	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	80%	0%	0
NAL13026-726MSD	316-106	ORG	75-01-4	Vinyl chloride	4700		ug/L	200	31.86	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	4%	0
NAL13026-726MSD	316-106	ORG	74-83-9	Bromomethane	6200		ug/L	500	50.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	124%	15%	0
NAL13026-726MSD	316-106	ORG	75-00-3	Chloroethane	5100		ug/L	500	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	102%	18%	0
NAL13026-726MSD	316-106	ORG	75-69-4	Trichlorofluoromethane	6000		ug/L	500	19.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	120%	15%	0
NAL13026-726MSD	316-106	ORG	75-35-4	1,1-Dichloroethene	4200		ug/L	100	47.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	84%	11%	0
NAL13026-726MSD	316-106	ORG	75-09-2	Methylene chloride	4500		ug/L	500	26.46	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	90%	4%	0
NAL13026-726MSD	316-106	ORG	67-64-1	Acetone	62000		ug/L	1000	155.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	100%	5%	57000
NAL13026-726MSD	316-106	ORG	156-60-5	trans-1,2-Dichloroethene	4300		ug/L	100	55.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	86%	5%	0
NAL13026-726MSD	316-106	ORG	1634-04-4	MTBE	4100		ug/L	500	61.18	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	82%	7%	0
NAL13026-726MSD	316-106	ORG	75-34-3	1,1-Dichloroethane	4500		ug/L	100	52.66	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	90%	4%	0
NAL13026-726MSD	316-106	ORG	156-59-2	cis-1,2-Dichloroethene	4600		ug/L	100	32.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	92%	2%	0
NAL13026-726MSD	316-106	ORG	74-97-5	Bromochloromethane	4500		ug/L	1000	41.37	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	90%	6%	0
NAL13026-726MSD	316-106	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	6%	0
NAL13026-726MSD	316-106	ORG	71-55-6	1,1,1-Trichloroethane	4900		ug/L	100	16.65	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	98%	2%	0
NAL13026-726MSD	316-106	ORG	78-93-3	2-Butanone	46000		ug/L	100	81.18	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	340%	6%	29000
NAL13026-726MSD	316-106	ORG	56-23-5	Carbon tetrachloride	4700		ug/L	100	27.64	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	0%	0
NAL13026-726MSD	316-106	ORG	71-43-2	Benzene	4800		ug/L	100	13.53	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	95%	2%	71
NAL13026-726MSD	316-106	ORG	107-06-2	1,2-Dichloroethane	4800		ug/L	100	20.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	96%	6%	0
NAL13026-726MSD	316-106	ORG	79-01-6	Trichloroethene	4800		ug/L	100	36.33	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	96%	2%	0
NAL13026-726MSD	316-106	ORG	74-95-3	Dibromomethane	4700		ug/L	200	32.20	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	2%	0
NAL13026-726MSD	316-106	ORG	78-87-5	1,2-Dichloropropane	4800		ug/L	100	18.17	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	96%	6%	0
NAL13026-726MSD	316-106	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	98%	0%	0
NAL13026-726MSD	316-106	ORG	10061-01-5	cis-1,3-Dichloropropene	5000		ug/L	100	25.01	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	100%	2%	0
NAL13026-726MSD	316-106	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	98%	0%	24
NAL13026-726MSD	316-106	ORG	108-10-1	4-Methyl-2-pentanone	4700		ug/L	500	74.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	8%	0
NAL13026-726MSD	316-106	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	102%	0%	0
NAL13026-726MSD	316-106	ORG	127-18-4	Tetrachloroethene	4400		ug/L	100	48.56	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	88%	4%	0
NAL13026-726MSD	316-106	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	92%	2%	0
NAL13026-726MSD	316-106	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	96%	2%	0
NAL13026-726MSD	316-106	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	2%	0
NAL13026-726MSD	316-106	ORG	591-78-6	2-Hexanone	5000		ug/L	200	68.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	90%	8%	480
NAL13026-726MSD	316-106	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	98%	4%	0
NAL13026-726MSD	316-106	ORG	108-90-7	Chlorobenzene	4700		ug/L	100	27.52	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	4%	0
NAL13026-726MSD	316-106	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4900		ug/L	200	19.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	98%	4%	0
NAL13026-726MSD	316-106	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	10000	99%	2%	53
NAL13026-726MSD	316-106	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	99%	2%	50
NAL13026-726MSD	316-106	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	102%	2%	0
NAL13026-726MSD	316-106	ORG	75-25-2	Bromoform	4700		ug/L	200	46.83	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	94%	2%	0
NAL13026-726MSD	316-106	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	106%	2%	0
NAL13026-726MSD	316-106	ORG	103-65-1	n-Propylbenzene	5200		ug/L	200	27.00	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	104%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-726MSD	316-106	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4800		ug/L	200	29.16	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	96%	4%	0
NAL13026-726MSD	316-106	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	100%	0%	0
NAL13026-726MSD	316-106	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	105%	2%	60
NAL13026-726MSD	316-106	ORG	98-06-6	tert-Butylbenzene	5600		ug/L	200	32.61	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	112%	2%	0
NAL13026-726MSD	316-106	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	106%	2%	110
NAL13026-726MSD	316-106	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	108%	2%	0
NAL13026-726MSD	316-106	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	100%	0%	0
NAL13026-726MSD	316-106	ORG	99-87-6	p-Isopropltoluene	6000		ug/L	200	25.48	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	111%	2%	450
NAL13026-726MSD	316-106	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	102%	2%	0
NAL13026-726MSD	316-106	ORG	95-50-1	1,2-Dichlorobenzene	5000		ug/L	200	26.38	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	100%	2%	0
NAL13026-726MSD	316-106	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	109%	2%	47
NAL13026-726MSD	316-106	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5100		ug/L	500	159.11	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	102%	4%	0
NAL13026-726MSD	316-106	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	112%	6%	0
NAL13026-726MSD	316-106	ORG	120-82-1	1,2,4-Trichlorobenzene	5400		ug/L	500	27.63	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	108%	2%	0
NAL13026-726MSD	316-106	ORG	91-20-3	Naphthalene	5600		ug/L	500	56.04	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	101%	2%	570
NAL13026-726MSD	316-106	ORG	87-61-6	1,2,3-Trichlorobenzene	5300		ug/L	500	23.28	10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	5000	106%	0%	0
NAL13026-726MSD	316-106	STD	1868-53-7	Dibromofluoromethane	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	50	100%	2%	0
NAL13026-726MSD	316-106	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	50	102%	4%	0
NAL13026-726MSD	316-106	STD	2037-26-5	Toluene d8	49		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	50	98%	0%	0
NAL13026-726MSD	316-106	STD	460-00-4	Bromofluorobenzene	50		ng			10/16/2013	10/16/2013	10/16/2013	WG	100	NA	5.0	NA	SW8260B	NALC0361	50	100%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-728	316-107	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	67-64-1	Acetone	60000	D	ug/L	10000	1556.07	10/17/2013	10/17/2013	10/17/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0370				
NAL13026-728	316-107	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	78-93-3	2-Butanone	29000	D	ug/L	10000	811.80	10/17/2013	10/17/2013	10/17/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0370				
NAL13026-728	316-107	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	71-43-2	Benzene	46	J	ug/L	100	13.53	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	591-78-6	2-Hexanone	420	J	ug/L	500	68.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	XYLMP	p&m-Xylene	28	J	ug/L	200	26.14	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	95-47-6	o-Xylene	26	J	ug/L	100	12.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-728	316-107	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	95-63-6	1,2,4-Trimethylbenzene	84	J	ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	99-87-6	p-Isopropltoluene	350		ug/L	200	25.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	91-20-3	Naphthalene	580		ug/L	500	56.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369				
NAL13026-728	316-107	STD	1868-53-7	Dibromofluoromethane	50		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369	50	100%		
NAL13026-728	316-107	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369	50	104%		
NAL13026-728	316-107	STD	2037-26-5	Toluene d8	50		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369	50	100%		
NAL13026-728	316-107	STD	460-00-4	Bromofluorobenzene	54		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0369	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-729	96-067	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	67-64-1	Acetone	40000	D	ug/L	10000	1556.07	10/17/2013	10/17/2013	10/17/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0376				
NAL13026-729	96-067	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	78-93-3	2-Butanone	19000	D	ug/L	10000	811.80	10/17/2013	10/17/2013	10/17/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0376				
NAL13026-729	96-067	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	71-43-2	Benzene	22	J	ug/L	100	13.53	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	591-78-6	2-Hexanone		U	ug/L	500	68.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	95-47-6	o-Xylene	30	J	ug/L	100	12.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-729	96-067	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	95-63-6	1,2,4-Trimethylbenzene	110	J	ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	99-87-6	p-Isopropltoluene	550		ug/L	200	25.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	91-20-3	Naphthalene	760		ug/L	500	56.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375				
NAL13026-729	96-067	STD	1868-53-7	Dibromofluoromethane	51		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375	50	102%		
NAL13026-729	96-067	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375	50	102%		
NAL13026-729	96-067	STD	2037-26-5	Toluene d8	49		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375	50	98%		
NAL13026-729	96-067	STD	460-00-4	Bromofluorobenzene	52		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0375	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713CCVA	C101713CCVA	ORG	75-71-8	Dichlorodifluoromethane	34		ug/L	5	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	68%		
C101713CCVA	C101713CCVA	ORG	74-87-3	Chloromethane	46		ug/L	5	0.43	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	92%		
C101713CCVA	C101713CCVA	ORG	75-01-4	Vinyl chloride	56		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	112%		
C101713CCVA	C101713CCVA	ORG	74-83-9	Bromomethane	62		ug/L	5	0.50	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	124%		
C101713CCVA	C101713CCVA	ORG	75-00-3	Chloroethane	49		ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	75-69-4	Trichlorofluoromethane	65		ug/L	5	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	130%		
C101713CCVA	C101713CCVA	ORG	75-35-4	1,1-Dichloroethene	41		ug/L	1	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	82%		
C101713CCVA	C101713CCVA	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	92%		
C101713CCVA	C101713CCVA	ORG	67-64-1	Acetone	44		ug/L	10	1.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	88%		
C101713CCVA	C101713CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	42		ug/L	1	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	84%		
C101713CCVA	C101713CCVA	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	88%		
C101713CCVA	C101713CCVA	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	96%		
C101713CCVA	C101713CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	96%		
C101713CCVA	C101713CCVA	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	96%		
C101713CCVA	C101713CCVA	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	102%		
C101713CCVA	C101713CCVA	ORG	78-93-3	2-Butanone	43		ug/L	1	0.81	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	86%		
C101713CCVA	C101713CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	94%		
C101713CCVA	C101713CCVA	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	96%		
C101713CCVA	C101713CCVA	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	104%		
C101713CCVA	C101713CCVA	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	94%		
C101713CCVA	C101713CCVA	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	102%		
C101713CCVA	C101713CCVA	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	102%		
C101713CCVA	C101713CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	96%		
C101713CCVA	C101713CCVA	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	102%		
C101713CCVA	C101713CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	92%		
C101713CCVA	C101713CCVA	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	90%		
C101713CCVA	C101713CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	94%		
C101713CCVA	C101713CCVA	ORG	106-93-4	1,2-Dibromoethane	44		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	88%		
C101713CCVA	C101713CCVA	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	94%		
C101713CCVA	C101713CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	88%		
C101713CCVA	C101713CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	92%		
C101713CCVA	C101713CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	100	96%		
C101713CCVA	C101713CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	100%		
C101713CCVA	C101713CCVA	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	100%		
C101713CCVA	C101713CCVA	ORG	75-25-2	Bromoform	44		ug/L	2	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	88%		
C101713CCVA	C101713CCVA	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	104%		
C101713CCVA	C101713CCVA	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713CCVA	C101713CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	43		ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	86%		
C101713CCVA	C101713CCVA	ORG	96-18-4	1,2,3-Trichloropropane	45		ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	90%		
C101713CCVA	C101713CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	104%		
C101713CCVA	C101713CCVA	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	112%		
C101713CCVA	C101713CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	104%		
C101713CCVA	C101713CCVA	ORG	135-98-8	sec-Butylbenzene	53		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	106%		
C101713CCVA	C101713CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	102%		
C101713CCVA	C101713CCVA	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	110%		
C101713CCVA	C101713CCVA	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	98%		
C101713CCVA	C101713CCVA	ORG	104-51-8	n-Butylbenzene	55		ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	110%		
C101713CCVA	C101713CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	90%		
C101713CCVA	C101713CCVA	ORG	87-68-3	Hexachlorobutadiene	61		ug/L	5	0.65	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	122%		
C101713CCVA	C101713CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	114%		
C101713CCVA	C101713CCVA	ORG	91-20-3	Naphthalene	42		ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	84%		
C101713CCVA	C101713CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	110%		
C101713CCVA	C101713CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	100%		
C101713CCVA	C101713CCVA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	106%		
C101713CCVA	C101713CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	94%		
C101713CCVA	C101713CCVA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0366	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713MBKA	C101713MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713MBKA	C101713MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368				
C101713MBKA	C101713MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368	50	100%		
C101713MBKA	C101713MBKA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368	50	108%		
C101713MBKA	C101713MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368	50	104%		
C101713MBKA	C101713MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0368	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713ALCS	C101713ALCS	ORG	75-71-8	Dichlorodifluoromethane	42		ug/L	5	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	84%		
C101713ALCS	C101713ALCS	ORG	74-87-3	Chloromethane	51		ug/L	5	0.43	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	102%		
C101713ALCS	C101713ALCS	ORG	75-01-4	Vinyl chloride	59		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	118%		
C101713ALCS	C101713ALCS	ORG	74-83-9	Bromomethane	65		ug/L	5	0.50	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	130%		
C101713ALCS	C101713ALCS	ORG	75-00-3	Chloroethane	52		ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	104%		
C101713ALCS	C101713ALCS	ORG	75-69-4	Trichlorofluoromethane	61		ug/L	5	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	122%		
C101713ALCS	C101713ALCS	ORG	75-35-4	1,1-Dichloroethene	39		ug/L	1	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	78%		
C101713ALCS	C101713ALCS	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	67-64-1	Acetone	46		ug/L	10	1.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	43		ug/L	1	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	86%		
C101713ALCS	C101713ALCS	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	75-34-3	1,1-Dichloroethane	47		ug/L	1	0.53	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	46		ug/L	1	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	74-97-5	Bromochloromethane	46		ug/L	10	0.41	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	96%		
C101713ALCS	C101713ALCS	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	100%		
C101713ALCS	C101713ALCS	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	56-23-5	Carbon tetrachloride	45		ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	100%		
C101713ALCS	C101713ALCS	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	96%		
C101713ALCS	C101713ALCS	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	96%		
C101713ALCS	C101713ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	100%		
C101713ALCS	C101713ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	88%		
C101713ALCS	C101713ALCS	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	94%		
C101713ALCS	C101713ALCS	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	100	97%		
C101713ALCS	C101713ALCS	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	104%		
C101713ALCS	C101713ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713ALCS	C101713ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	102%		
C101713ALCS	C101713ALCS	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	108%		
C101713ALCS	C101713ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	100%		
C101713ALCS	C101713ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	104%		
C101713ALCS	C101713ALCS	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	104%		
C101713ALCS	C101713ALCS	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	96%		
C101713ALCS	C101713ALCS	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	106%		
C101713ALCS	C101713ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	90%		
C101713ALCS	C101713ALCS	ORG	87-68-3	Hexachlorobutadiene	57		ug/L	5	0.65	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	114%		
C101713ALCS	C101713ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	104%		
C101713ALCS	C101713ALCS	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	92%		
C101713ALCS	C101713ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	102%		
C101713ALCS	C101713ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	100%		
C101713ALCS	C101713ALCS	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	106%		
C101713ALCS	C101713ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	98%		
C101713ALCS	C101713ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0367	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713ALCD	C101713ALCD	ORG	75-71-8	Dichlorodifluoromethane	32		ug/L	5	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	64%	27%	
C101713ALCD	C101713ALCD	ORG	74-87-3	Chloromethane	39		ug/L	5	0.43	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	78%	27%	
C101713ALCD	C101713ALCD	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	25%	
C101713ALCD	C101713ALCD	ORG	74-83-9	Bromomethane	70		ug/L	5	0.50	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	140%	7%	
C101713ALCD	C101713ALCD	ORG	75-00-3	Chloroethane	57		ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	114%	9%	
C101713ALCD	C101713ALCD	ORG	75-69-4	Trichlorofluoromethane	69		ug/L	5	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	138%	12%	
C101713ALCD	C101713ALCD	ORG	75-35-4	1,1-Dichloroethene	41		ug/L	1	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	82%	5%	
C101713ALCD	C101713ALCD	ORG	75-09-2	Methylene chloride	45		ug/L	5	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	2%	
C101713ALCD	C101713ALCD	ORG	67-64-1	Acetone	44		ug/L	10	1.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	88%	4%	
C101713ALCD	C101713ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	41		ug/L	1	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	82%	5%	
C101713ALCD	C101713ALCD	ORG	1634-04-4	MTBE	41		ug/L	5	0.61	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	82%	9%	
C101713ALCD	C101713ALCD	ORG	75-34-3	1,1-Dichloroethane	45		ug/L	1	0.53	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	4%	
C101713ALCD	C101713ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	44		ug/L	1	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	88%	4%	
C101713ALCD	C101713ALCD	ORG	74-97-5	Bromochloromethane	45		ug/L	10	0.41	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	2%	
C101713ALCD	C101713ALCD	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	0%	
C101713ALCD	C101713ALCD	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	100%	0%	
C101713ALCD	C101713ALCD	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	2%	
C101713ALCD	C101713ALCD	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	4%	
C101713ALCD	C101713ALCD	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	0%	
C101713ALCD	C101713ALCD	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	4%	
C101713ALCD	C101713ALCD	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	0%	
C101713ALCD	C101713ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	2%	
C101713ALCD	C101713ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	2%	
C101713ALCD	C101713ALCD	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	2%	
C101713ALCD	C101713ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	48		ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	2%	
C101713ALCD	C101713ALCD	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	2%	
C101713ALCD	C101713ALCD	ORG	108-10-1	4-Methyl-2-pentanone	47		ug/L	5	0.74	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	6%	
C101713ALCD	C101713ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	0%	
C101713ALCD	C101713ALCD	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	0%	
C101713ALCD	C101713ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	2%	
C101713ALCD	C101713ALCD	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	2%	
C101713ALCD	C101713ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	0%	
C101713ALCD	C101713ALCD	ORG	591-78-6	2-Hexanone	40		ug/L	2	0.69	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	80%	16%	
C101713ALCD	C101713ALCD	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	0%	
C101713ALCD	C101713ALCD	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	0%	
C101713ALCD	C101713ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	2%	
C101713ALCD	C101713ALCD	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	100	97%	0%	
C101713ALCD	C101713ALCD	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	0%	
C101713ALCD	C101713ALCD	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	0%	
C101713ALCD	C101713ALCD	ORG	75-25-2	Bromoform	44		ug/L	2	0.47	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	88%	2%	
C101713ALCD	C101713ALCD	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	102%	2%	
C101713ALCD	C101713ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	102%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101713ALCD	C101713ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	2%	
C101713ALCD	C101713ALCD	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	96%	4%	
C101713ALCD	C101713ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	100%	2%	
C101713ALCD	C101713ALCD	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	106%	2%	
C101713ALCD	C101713ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	2%	
C101713ALCD	C101713ALCD	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	102%	2%	
C101713ALCD	C101713ALCD	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	0%	
C101713ALCD	C101713ALCD	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	102%	2%	
C101713ALCD	C101713ALCD	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	94%	2%	
C101713ALCD	C101713ALCD	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	0%	
C101713ALCD	C101713ALCD	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	104%	2%	
C101713ALCD	C101713ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	0%	
C101713ALCD	C101713ALCD	ORG	87-68-3	Hexachlorobutadiene	49		ug/L	5	0.65	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	15%	
C101713ALCD	C101713ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	46		ug/L	5	0.28	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	12%	
C101713ALCD	C101713ALCD	ORG	91-20-3	Naphthalene	37		ug/L	5	0.56	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	74%	22%	
C101713ALCD	C101713ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	45		ug/L	5	0.23	NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	90%	13%	
C101713ALCD	C101713ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	102%	2%	
C101713ALCD	C101713ALCD	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	106%	0%	
C101713ALCD	C101713ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	98%	0%	
C101713ALCD	C101713ALCD	STD	460-00-4	Bromofluorobenzene	46		ng			NA	10/17/2013	10/17/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0371	50	92%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-728MS	316-107	ORG	75-71-8	Dichlorodifluoromethane	4200		ug/L	500	29.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	84%		
NAL13026-728MS	316-107	ORG	74-87-3	Chloromethane	4400		ug/L	500	43.07	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	88%		
NAL13026-728MS	316-107	ORG	75-01-4	Vinyl chloride	5100		ug/L	200	31.86	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	ORG	74-83-9	Bromomethane	7500		ug/L	500	50.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	150%		
NAL13026-728MS	316-107	ORG	75-00-3	Chloroethane	6200		ug/L	500	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	124%		
NAL13026-728MS	316-107	ORG	75-69-4	Trichlorofluoromethane	7400		ug/L	500	19.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	148%		
NAL13026-728MS	316-107	ORG	75-35-4	1,1-Dichloroethene	3900		ug/L	100	47.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	78%		
NAL13026-728MS	316-107	ORG	75-09-2	Methylene chloride	4400		ug/L	500	26.46	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	88%		
NAL13026-728MS	316-107	ORG	67-64-1	Acetone	72000		ug/L	1000	155.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	240%		60000
NAL13026-728MS	316-107	ORG	156-60-5	trans-1,2-Dichloroethene	4100		ug/L	100	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	82%		
NAL13026-728MS	316-107	ORG	1634-04-4	MTBE	4500		ug/L	500	61.18	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	90%		
NAL13026-728MS	316-107	ORG	75-34-3	1,1-Dichloroethane	4500		ug/L	100	52.66	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	90%		
NAL13026-728MS	316-107	ORG	156-59-2	cis-1,2-Dichloroethene	4600		ug/L	100	32.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	92%		
NAL13026-728MS	316-107	ORG	74-97-5	Bromochloromethane	4500		ug/L	1000	41.37	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	90%		
NAL13026-728MS	316-107	ORG	67-66-3	Chloroform	4900		ug/L	200	15.73	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	98%		
NAL13026-728MS	316-107	ORG	71-55-6	1,1,1-Trichloroethane	4900		ug/L	100	16.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	98%		
NAL13026-728MS	316-107	ORG	78-93-3	2-Butanone	52000		ug/L	100	81.18	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	460%		29000
NAL13026-728MS	316-107	ORG	56-23-5	Carbon tetrachloride	4500		ug/L	100	27.64	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	90%		
NAL13026-728MS	316-107	ORG	71-43-2	Benzene	4700		ug/L	100	13.53	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	93%		46
NAL13026-728MS	316-107	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	98%		
NAL13026-728MS	316-107	ORG	79-01-6	Trichloroethene	4700		ug/L	100	36.33	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	94%		
NAL13026-728MS	316-107	ORG	74-95-3	Dibromomethane	4700		ug/L	200	32.20	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	94%		
NAL13026-728MS	316-107	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	98%		
NAL13026-728MS	316-107	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	96%		
NAL13026-728MS	316-107	ORG	10061-01-5	cis-1,3-Dichloropropene	5000		ug/L	100	25.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	100%		
NAL13026-728MS	316-107	ORG	108-88-3	Toluene	4800		ug/L	100	20.96	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	96%		
NAL13026-728MS	316-107	ORG	108-10-1	4-Methyl-2-pentanone	5100		ug/L	500	74.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	ORG	127-18-4	Tetrachloroethene	4300		ug/L	100	48.56	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	86%		
NAL13026-728MS	316-107	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	92%		
NAL13026-728MS	316-107	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	96%		
NAL13026-728MS	316-107	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	92%		
NAL13026-728MS	316-107	ORG	591-78-6	2-Hexanone	5500		ug/L	200	68.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		420
NAL13026-728MS	316-107	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	94%		
NAL13026-728MS	316-107	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	90%		
NAL13026-728MS	316-107	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	94%		
NAL13026-728MS	316-107	ORG	XYLMP	p&m-Xylene	9700		ug/L	200	26.14	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	10000	97%		28
NAL13026-728MS	316-107	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	97%		26
NAL13026-728MS	316-107	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	ORG	75-25-2	Bromoform	4500		ug/L	200	46.83	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	90%		
NAL13026-728MS	316-107	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	104%		
NAL13026-728MS	316-107	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-728MS	316-107	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	94%		
NAL13026-728MS	316-107	ORG	96-18-4	1,2,3-Trichloropropane	4900		ug/L	200	29.47	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	98%		
NAL13026-728MS	316-107	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	110%		
NAL13026-728MS	316-107	ORG	95-63-6	1,2,4-Trimethylbenzene	5100		ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	100%		84
NAL13026-728MS	316-107	ORG	135-98-8	sec-Butylbenzene	5300		ug/L	200	32.34	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	106%		
NAL13026-728MS	316-107	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	100%		
NAL13026-728MS	316-107	ORG	99-87-6	p-Isopropltoluene	5700		ug/L	200	25.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	107%		350
NAL13026-728MS	316-107	ORG	106-46-7	1,4-Dichlorobenzene	5000		ug/L	200	33.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	100%		
NAL13026-728MS	316-107	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	98%		
NAL13026-728MS	316-107	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	108%		
NAL13026-728MS	316-107	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4800		ug/L	500	159.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	96%		
NAL13026-728MS	316-107	ORG	87-68-3	Hexachlorobutadiene	5200		ug/L	500	65.42	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	104%		
NAL13026-728MS	316-107	ORG	120-82-1	1,2,4-Trichlorobenzene	5100		ug/L	500	27.63	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	ORG	91-20-3	Naphthalene	5300		ug/L	500	56.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	94%		580
NAL13026-728MS	316-107	ORG	87-61-6	1,2,3-Trichlorobenzene	5100		ug/L	500	23.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	5000	102%		
NAL13026-728MS	316-107	STD	1868-53-7	Dibromofluoromethane	51		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	50	102%		
NAL13026-728MS	316-107	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	50	104%		
NAL13026-728MS	316-107	STD	2037-26-5	Toluene d8	49		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	50	98%		
NAL13026-728MS	316-107	STD	460-00-4	Bromofluorobenzene	49		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0372	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-728MSD	316-107	ORG	75-71-8	Dichlorodifluoromethane	3400		ug/L	500	29.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	68%	21%	0
NAL13026-728MSD	316-107	ORG	74-87-3	Chloromethane	4200		ug/L	500	43.07	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	84%	5%	0
NAL13026-728MSD	316-107	ORG	75-01-4	Vinyl chloride	4800		ug/L	200	31.86	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	96%	6%	0
NAL13026-728MSD	316-107	ORG	74-83-9	Bromomethane	6400		ug/L	500	50.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	128%	16%	0
NAL13026-728MSD	316-107	ORG	75-00-3	Chloroethane	5600		ug/L	500	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	112%	10%	0
NAL13026-728MSD	316-107	ORG	75-69-4	Trichlorofluoromethane	5400		ug/L	500	19.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	108%	31%	0
NAL13026-728MSD	316-107	ORG	75-35-4	1,1-Dichloroethene	3300		ug/L	100	47.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	66%	17%	0
NAL13026-728MSD	316-107	ORG	75-09-2	Methylene chloride	4500		ug/L	500	26.46	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	90%	2%	0
NAL13026-728MSD	316-107	ORG	67-64-1	Acetone	70000		ug/L	1000	155.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	200%	3%	60000
NAL13026-728MSD	316-107	ORG	156-60-5	trans-1,2-Dichloroethene	4200		ug/L	100	55.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	84%	2%	0
NAL13026-728MSD	316-107	ORG	1634-04-4	MTBE	4400		ug/L	500	61.18	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	88%	2%	0
NAL13026-728MSD	316-107	ORG	75-34-3	1,1-Dichloroethane	4600		ug/L	100	52.66	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	92%	2%	0
NAL13026-728MSD	316-107	ORG	156-59-2	cis-1,2-Dichloroethene	4800		ug/L	100	32.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	96%	4%	0
NAL13026-728MSD	316-107	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	96%	6%	0
NAL13026-728MSD	316-107	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	100%	2%	0
NAL13026-728MSD	316-107	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	4%	0
NAL13026-728MSD	316-107	ORG	78-93-3	2-Butanone	51000		ug/L	100	81.18	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	440%	2%	29000
NAL13026-728MSD	316-107	ORG	56-23-5	Carbon tetrachloride	4700		ug/L	100	27.64	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	94%	4%	0
NAL13026-728MSD	316-107	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	97%	4%	46
NAL13026-728MSD	316-107	ORG	107-06-2	1,2-Dichloroethane	5100		ug/L	100	20.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	4%	0
NAL13026-728MSD	316-107	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	98%	4%	0
NAL13026-728MSD	316-107	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	100%	6%	0
NAL13026-728MSD	316-107	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	4%	0
NAL13026-728MSD	316-107	ORG	75-27-4	Bromodichloromethane	5100		ug/L	200	11.58	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	6%	0
NAL13026-728MSD	316-107	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	104%	4%	0
NAL13026-728MSD	316-107	ORG	108-88-3	Toluene	5100		ug/L	100	20.96	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	6%	0
NAL13026-728MSD	316-107	ORG	108-10-1	4-Methyl-2-pentanone	5200		ug/L	500	74.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	104%	2%	0
NAL13026-728MSD	316-107	ORG	10061-02-6	trans-1,3-Dichloropropene	5200		ug/L	100	31.15	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	104%	2%	0
NAL13026-728MSD	316-107	ORG	127-18-4	Tetrachloroethene	4600		ug/L	100	48.56	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	92%	7%	0
NAL13026-728MSD	316-107	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	98%	6%	0
NAL13026-728MSD	316-107	ORG	124-48-1	Dibromochloromethane	5000		ug/L	500	29.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	100%	4%	0
NAL13026-728MSD	316-107	ORG	106-93-4	1,2-Dibromoethane	4900		ug/L	200	26.49	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	98%	6%	0
NAL13026-728MSD	316-107	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	94%	8%	420
NAL13026-728MSD	316-107	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	8%	0
NAL13026-728MSD	316-107	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	96%	6%	0
NAL13026-728MSD	316-107	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	8%	0
NAL13026-728MSD	316-107	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	10000	100%	3%	28
NAL13026-728MSD	316-107	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	105%	8%	26
NAL13026-728MSD	316-107	ORG	100-42-5	Styrene	5300		ug/L	100	20.23	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	106%	4%	0
NAL13026-728MSD	316-107	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	96%	6%	0
NAL13026-728MSD	316-107	ORG	98-82-8	Isopropylbenzene	5500		ug/L	200	20.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	110%	6%	0
NAL13026-728MSD	316-107	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	106%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-728MSD	316-107	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	100%	6%	0
NAL13026-728MSD	316-107	ORG	96-18-4	1,2,3-Trichloropropane	5100		ug/L	200	29.47	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	4%	0
NAL13026-728MSD	316-107	ORG	108-67-8	1,3,5-Trimethylbenzene	5400		ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	108%	6%	0
NAL13026-728MSD	316-107	ORG	98-06-6	tert-Butylbenzene	5900		ug/L	200	32.61	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	118%	7%	0
NAL13026-728MSD	316-107	ORG	95-63-6	1,2,4-Trimethylbenzene	5500		ug/L	200	20.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	108%	8%	84
NAL13026-728MSD	316-107	ORG	135-98-8	sec-Butylbenzene	5600		ug/L	200	32.34	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	112%	6%	0
NAL13026-728MSD	316-107	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	104%	4%	0
NAL13026-728MSD	316-107	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	115%	7%	350
NAL13026-728MSD	316-107	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	104%	4%	0
NAL13026-728MSD	316-107	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	102%	4%	0
NAL13026-728MSD	316-107	ORG	104-51-8	n-Butylbenzene	5600		ug/L	500	27.81	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	112%	4%	0
NAL13026-728MSD	316-107	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5200		ug/L	500	159.11	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	104%	8%	0
NAL13026-728MSD	316-107	ORG	87-68-3	Hexachlorobutadiene	5700		ug/L	500	65.42	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	114%	9%	0
NAL13026-728MSD	316-107	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	110%	8%	0
NAL13026-728MSD	316-107	ORG	91-20-3	Naphthalene	5600		ug/L	500	56.04	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	100%	6%	580
NAL13026-728MSD	316-107	ORG	87-61-6	1,2,3-Trichlorobenzene	5400		ug/L	500	23.28	10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	5000	108%	6%	0
NAL13026-728MSD	316-107	STD	1868-53-7	Dibromofluoromethane	51		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	50	102%	0%	0
NAL13026-728MSD	316-107	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	50	106%	2%	0
NAL13026-728MSD	316-107	STD	2037-26-5	Toluene d8	49		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	50	98%	0%	0
NAL13026-728MSD	316-107	STD	460-00-4	Bromofluorobenzene	49		ng			10/17/2013	10/17/2013	10/17/2013	WG	100	NA	5.0	NA	SW8260B	NALC0373	50	98%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-730	316-108	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	67-64-1	Acetone	54000	D	ug/L	10000	1556.07	10/18/2013	10/18/2013	10/18/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0382				
NAL13026-730	316-108	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	78-93-3	2-Butanone	27000	D	ug/L	10000	811.80	10/18/2013	10/18/2013	10/18/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0382				
NAL13026-730	316-108	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	71-43-2	Benzene	52	J	ug/L	100	13.53	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	591-78-6	2-Hexanone	230	J	ug/L	500	68.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	XYLMP	p&m-Xylene	41	J	ug/L	200	26.14	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	95-47-6	o-Xylene	33	J	ug/L	100	12.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-730	316-108	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	95-63-6	1,2,4-Trimethylbenzene	70	J	ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	99-87-6	p-Isopropltoluene	230		ug/L	200	25.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	91-20-3	Naphthalene	520		ug/L	500	56.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381				
NAL13026-730	316-108	STD	1868-53-7	Dibromofluoromethane	50		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381	50	100%		
NAL13026-730	316-108	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381	50	104%		
NAL13026-730	316-108	STD	2037-26-5	Toluene d8	49		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381	50	98%		
NAL13026-730	316-108	STD	460-00-4	Bromofluorobenzene	53		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0381	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-731	96-068	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	67-64-1	Acetone	49000	D	ug/L	10000	1556.07	10/18/2013	10/18/2013	10/18/2013	WG	1000	NA	5.0	NA	SW8260B	N ALC0388				
NAL13026-731	96-068	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	78-93-3	2-Butanone	25000	D	ug/L	10000	811.80	10/18/2013	10/18/2013	10/18/2013	WG	1000	NA	5.0	NA	SW8260B	N ALC0388				
NAL13026-731	96-068	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	591-78-6	2-Hexanone	200	J	ug/L	500	68.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	XYLMP	p&m-Xylene	27	J	ug/L	200	26.14	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-731	96-068	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	95-63-6	1,2,4-Trimethylbenzene	75	J	ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	99-87-6	p-Isopropltoluene	370		ug/L	200	25.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	106-46-7	1,4-Dichlorobenzene		J	ug/L	200	33.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	91-20-3	Naphthalene	590		ug/L	500	56.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387				
NAL13026-731	96-068	STD	1868-53-7	Dibromofluoromethane	49		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387	50	98%		
NAL13026-731	96-068	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387	50	100%		
NAL13026-731	96-068	STD	2037-26-5	Toluene d8	50		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387	50	100%		
NAL13026-731	96-068	STD	460-00-4	Bromofluorobenzene	53		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0387	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813CCVA	C101813CCVA	ORG	75-71-8	Dichlorodifluoromethane	30		ug/L	5	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	60%		
C101813CCVA	C101813CCVA	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	84%		
C101813CCVA	C101813CCVA	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	102%		
C101813CCVA	C101813CCVA	ORG	74-83-9	Bromomethane	54		ug/L	5	0.50	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	108%		
C101813CCVA	C101813CCVA	ORG	75-00-3	Chloroethane	44		ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	75-69-4	Trichlorofluoromethane	69		ug/L	5	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	138%		
C101813CCVA	C101813CCVA	ORG	75-35-4	1,1-Dichloroethene	34		ug/L	1	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	68%		
C101813CCVA	C101813CCVA	ORG	75-09-2	Methylene chloride	41		ug/L	5	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	82%		
C101813CCVA	C101813CCVA	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	90%		
C101813CCVA	C101813CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	39		ug/L	1	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	78%		
C101813CCVA	C101813CCVA	ORG	1634-04-4	MTBE	42		ug/L	5	0.61	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	84%		
C101813CCVA	C101813CCVA	ORG	75-34-3	1,1-Dichloroethane	45		ug/L	1	0.53	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	90%		
C101813CCVA	C101813CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	45		ug/L	1	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	90%		
C101813CCVA	C101813CCVA	ORG	74-97-5	Bromochloromethane	46		ug/L	10	0.41	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	92%		
C101813CCVA	C101813CCVA	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	96%		
C101813CCVA	C101813CCVA	ORG	71-55-6	1,1,1-Trichloroethane	47		ug/L	1	0.17	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	94%		
C101813CCVA	C101813CCVA	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	56-23-5	Carbon tetrachloride	44		ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	92%		
C101813CCVA	C101813CCVA	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	100%		
C101813CCVA	C101813CCVA	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	96%		
C101813CCVA	C101813CCVA	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	94%		
C101813CCVA	C101813CCVA	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	102%		
C101813CCVA	C101813CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	94%		
C101813CCVA	C101813CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	98%		
C101813CCVA	C101813CCVA	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	92%		
C101813CCVA	C101813CCVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	96%		
C101813CCVA	C101813CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	100%		
C101813CCVA	C101813CCVA	ORG	127-18-4	Tetrachloroethene	44		ug/L	1	0.49	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	79-00-5	1,1,2-Trichloroethane	43		ug/L	1	0.34	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	86%		
C101813CCVA	C101813CCVA	ORG	124-48-1	Dibromochloromethane	45		ug/L	5	0.30	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	90%		
C101813CCVA	C101813CCVA	ORG	106-93-4	1,2-Dibromoethane	43		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	86%		
C101813CCVA	C101813CCVA	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	94%		
C101813CCVA	C101813CCVA	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	92%		
C101813CCVA	C101813CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	92%		
C101813CCVA	C101813CCVA	ORG	XYLMP	p&m-Xylene	95		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	100	95%		
C101813CCVA	C101813CCVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	98%		
C101813CCVA	C101813CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	98%		
C101813CCVA	C101813CCVA	ORG	75-25-2	Bromoform	43		ug/L	2	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	86%		
C101813CCVA	C101813CCVA	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	102%		
C101813CCVA	C101813CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813CCVA	C101813CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	42		ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	84%		
C101813CCVA	C101813CCVA	ORG	96-18-4	1,2,3-Trichloropropane	43		ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	86%		
C101813CCVA	C101813CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	100%		
C101813CCVA	C101813CCVA	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	108%		
C101813CCVA	C101813CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	104%		
C101813CCVA	C101813CCVA	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	102%		
C101813CCVA	C101813CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	102%		
C101813CCVA	C101813CCVA	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	106%		
C101813CCVA	C101813CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	96%		
C101813CCVA	C101813CCVA	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	96%		
C101813CCVA	C101813CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	108%		
C101813CCVA	C101813CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	120%		
C101813CCVA	C101813CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	55		ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	110%		
C101813CCVA	C101813CCVA	ORG	91-20-3	Naphthalene	44		ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	88%		
C101813CCVA	C101813CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	53		ug/L	5	0.23	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	106%		
C101813CCVA	C101813CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	98%		
C101813CCVA	C101813CCVA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	108%		
C101813CCVA	C101813CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	96%		
C101813CCVA	C101813CCVA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0378	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813MBKA	C101813MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813MBKA	C101813MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380				
C101813MBKA	C101813MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380	50	100%		
C101813MBKA	C101813MBKA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380	50	108%		
C101813MBKA	C101813MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380	50	104%		
C101813MBKA	C101813MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0380	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813ALCS	C101813ALCS	ORG	75-71-8	Dichlorodifluoromethane	37		ug/L	5	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	74%		
C101813ALCS	C101813ALCS	ORG	74-87-3	Chloromethane	46		ug/L	5	0.43	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	92%		
C101813ALCS	C101813ALCS	ORG	75-01-4	Vinyl chloride	55		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	110%		
C101813ALCS	C101813ALCS	ORG	74-83-9	Bromomethane	56		ug/L	5	0.50	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	112%		
C101813ALCS	C101813ALCS	ORG	75-00-3	Chloroethane	50		ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	100%		
C101813ALCS	C101813ALCS	ORG	75-69-4	Trichlorofluoromethane	57		ug/L	5	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	114%		
C101813ALCS	C101813ALCS	ORG	75-35-4	1,1-Dichloroethene	31		ug/L	1	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	62%		
C101813ALCS	C101813ALCS	ORG	75-09-2	Methylene chloride	42		ug/L	5	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	84%		
C101813ALCS	C101813ALCS	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	98%		
C101813ALCS	C101813ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	39		ug/L	1	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	78%		
C101813ALCS	C101813ALCS	ORG	1634-04-4	MTBE	43		ug/L	5	0.61	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	86%		
C101813ALCS	C101813ALCS	ORG	75-34-3	1,1-Dichloroethane	44		ug/L	1	0.53	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	88%		
C101813ALCS	C101813ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	45		ug/L	1	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	90%		
C101813ALCS	C101813ALCS	ORG	74-97-5	Bromochloromethane	47		ug/L	10	0.41	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	71-55-6	1,1,1-Trichloroethane	47		ug/L	1	0.17	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	92%		
C101813ALCS	C101813ALCS	ORG	56-23-5	Carbon tetrachloride	45		ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	90%		
C101813ALCS	C101813ALCS	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	92%		
C101813ALCS	C101813ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	98%		
C101813ALCS	C101813ALCS	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	92%		
C101813ALCS	C101813ALCS	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	100%		
C101813ALCS	C101813ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	104%		
C101813ALCS	C101813ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	100%		
C101813ALCS	C101813ALCS	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	90%		
C101813ALCS	C101813ALCS	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	90%		
C101813ALCS	C101813ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	90%		
C101813ALCS	C101813ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	XYLMP	p&m-Xylene	98		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	100	98%		
C101813ALCS	C101813ALCS	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	100%		
C101813ALCS	C101813ALCS	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	102%		
C101813ALCS	C101813ALCS	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	92%		
C101813ALCS	C101813ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	106%		
C101813ALCS	C101813ALCS	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813ALCS	C101813ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	92%		
C101813ALCS	C101813ALCS	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	98%		
C101813ALCS	C101813ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	104%		
C101813ALCS	C101813ALCS	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	110%		
C101813ALCS	C101813ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	104%		
C101813ALCS	C101813ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	104%		
C101813ALCS	C101813ALCS	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	102%		
C101813ALCS	C101813ALCS	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	108%		
C101813ALCS	C101813ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	98%		
C101813ALCS	C101813ALCS	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	96%		
C101813ALCS	C101813ALCS	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	108%		
C101813ALCS	C101813ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	87-68-3	Hexachlorobutadiene	58		ug/L	5	0.65	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	116%		
C101813ALCS	C101813ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	54		ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	108%		
C101813ALCS	C101813ALCS	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		
C101813ALCS	C101813ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	52		ug/L	5	0.23	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	104%		
C101813ALCS	C101813ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	100%		
C101813ALCS	C101813ALCS	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	104%		
C101813ALCS	C101813ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	98%		
C101813ALCS	C101813ALCS	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0379	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813ALCD	C101813ALCD	ORG	75-71-8	Dichlorodifluoromethane	33		ug/L	5	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	66%	11%	
C101813ALCD	C101813ALCD	ORG	74-87-3	Chloromethane	40		ug/L	5	0.43	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	80%	14%	
C101813ALCD	C101813ALCD	ORG	75-01-4	Vinyl chloride	47		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	16%	
C101813ALCD	C101813ALCD	ORG	74-83-9	Bromomethane	74		ug/L	5	0.50	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	148%	28%	
C101813ALCD	C101813ALCD	ORG	75-00-3	Chloroethane	56		ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	112%	11%	
C101813ALCD	C101813ALCD	ORG	75-69-4	Trichlorofluoromethane	70		ug/L	5	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	140%	20%	
C101813ALCD	C101813ALCD	ORG	75-35-4	1,1-Dichloroethene	36		ug/L	1	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	72%	15%	
C101813ALCD	C101813ALCD	ORG	75-09-2	Methylene chloride	42		ug/L	5	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	84%	0%	
C101813ALCD	C101813ALCD	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	90%	9%	
C101813ALCD	C101813ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	40		ug/L	1	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	80%	3%	
C101813ALCD	C101813ALCD	ORG	1634-04-4	MTBE	43		ug/L	5	0.61	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	86%	0%	
C101813ALCD	C101813ALCD	ORG	75-34-3	1,1-Dichloroethane	44		ug/L	1	0.53	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	88%	0%	
C101813ALCD	C101813ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	45		ug/L	1	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	90%	0%	
C101813ALCD	C101813ALCD	ORG	74-97-5	Bromochloromethane	46		ug/L	10	0.41	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	92%	2%	
C101813ALCD	C101813ALCD	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	0%	
C101813ALCD	C101813ALCD	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	2%	
C101813ALCD	C101813ALCD	ORG	78-93-3	2-Butanone	48		ug/L	1	0.81	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	4%	
C101813ALCD	C101813ALCD	ORG	56-23-5	Carbon tetrachloride	45		ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	90%	0%	
C101813ALCD	C101813ALCD	ORG	71-43-2	Benzene	45		ug/L	1	0.14	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	90%	2%	
C101813ALCD	C101813ALCD	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	98%	0%	
C101813ALCD	C101813ALCD	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	0%	
C101813ALCD	C101813ALCD	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	92%	0%	
C101813ALCD	C101813ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	2%	
C101813ALCD	C101813ALCD	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	2%	
C101813ALCD	C101813ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	48		ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	4%	
C101813ALCD	C101813ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	2%	
C101813ALCD	C101813ALCD	ORG	108-10-1	4-Methyl-2-pentanone	47		ug/L	5	0.74	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	10%	
C101813ALCD	C101813ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	100%	0%	
C101813ALCD	C101813ALCD	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	2%	
C101813ALCD	C101813ALCD	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	88%	2%	
C101813ALCD	C101813ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	2%	
C101813ALCD	C101813ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	90%	0%	
C101813ALCD	C101813ALCD	ORG	591-78-6	2-Hexanone	41		ug/L	2	0.69	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	82%	14%	
C101813ALCD	C101813ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	0%	
C101813ALCD	C101813ALCD	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	90%	0%	
C101813ALCD	C101813ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	0%	
C101813ALCD	C101813ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	100	100%	2%	
C101813ALCD	C101813ALCD	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	98%	2%	
C101813ALCD	C101813ALCD	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	100%	2%	
C101813ALCD	C101813ALCD	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	92%	0%	
C101813ALCD	C101813ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	104%	2%	
C101813ALCD	C101813ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	102%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101813ALCD	C101813ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	2%	
C101813ALCD	C101813ALCD	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	98%	0%	
C101813ALCD	C101813ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	104%	0%	
C101813ALCD	C101813ALCD	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	108%	2%	
C101813ALCD	C101813ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	102%	2%	
C101813ALCD	C101813ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	104%	0%	
C101813ALCD	C101813ALCD	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	100%	2%	
C101813ALCD	C101813ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	106%	2%	
C101813ALCD	C101813ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	98%	0%	
C101813ALCD	C101813ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	94%	2%	
C101813ALCD	C101813ALCD	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	106%	2%	
C101813ALCD	C101813ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	92%	2%	
C101813ALCD	C101813ALCD	ORG	87-68-3	Hexachlorobutadiene	53		ug/L	5	0.65	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	106%	9%	
C101813ALCD	C101813ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	12%	
C101813ALCD	C101813ALCD	ORG	91-20-3	Naphthalene	39		ug/L	5	0.56	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	78%	19%	
C101813ALCD	C101813ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	48		ug/L	5	0.23	NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	8%	
C101813ALCD	C101813ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	102%	2%	
C101813ALCD	C101813ALCD	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	108%	4%	
C101813ALCD	C101813ALCD	STD	2037-26-5	Toluene d8	50		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	100%	2%	
C101813ALCD	C101813ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/18/2013	10/18/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0383	50	96%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-730MS	316-108	ORG	75-71-8	Dichlorodifluoromethane	3400		ug/L	500	29.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	68%		
NAL13026-730MS	316-108	ORG	74-87-3	Chloromethane	4200		ug/L	500	43.07	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	84%		
NAL13026-730MS	316-108	ORG	75-01-4	Vinyl chloride	4800		ug/L	200	31.86	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	96%		
NAL13026-730MS	316-108	ORG	74-83-9	Bromomethane	7700		ug/L	500	50.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	154%		
NAL13026-730MS	316-108	ORG	75-00-3	Chloroethane	5900		ug/L	500	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	118%		
NAL13026-730MS	316-108	ORG	75-69-4	Trichlorofluoromethane	7100		ug/L	500	19.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	142%		
NAL13026-730MS	316-108	ORG	75-35-4	1,1-Dichloroethene	6300		ug/L	100	47.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	126%		
NAL13026-730MS	316-108	ORG	75-09-2	Methylene chloride	5500		ug/L	500	26.46	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	110%		
NAL13026-730MS	316-108	ORG	67-64-1	Acetone	67000		ug/L	1000	155.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	260%		54000
NAL13026-730MS	316-108	ORG	156-60-5	trans-1,2-Dichloroethene	5100		ug/L	100	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	1634-04-4	MTBE	4900		ug/L	500	61.18	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	98%		
NAL13026-730MS	316-108	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	156-59-2	cis-1,2-Dichloroethene	5200		ug/L	100	32.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	67-66-3	Chloroform	5400		ug/L	200	15.73	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		
NAL13026-730MS	316-108	ORG	71-55-6	1,1,1-Trichloroethane	5500		ug/L	100	16.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	110%		
NAL13026-730MS	316-108	ORG	78-93-3	2-Butanone	50000		ug/L	100	81.18	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	460%		27000
NAL13026-730MS	316-108	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	105%		52
NAL13026-730MS	316-108	ORG	107-06-2	1,2-Dichloroethane	5400		ug/L	100	20.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		
NAL13026-730MS	316-108	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	78-87-5	1,2-Dichloropropane	5400		ug/L	100	18.17	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		
NAL13026-730MS	316-108	ORG	75-27-4	Bromodichloromethane	5300		ug/L	200	11.58	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	106%		
NAL13026-730MS	316-108	ORG	10061-01-5	cis-1,3-Dichloropropene	5400		ug/L	100	25.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		
NAL13026-730MS	316-108	ORG	108-88-3	Toluene	5200		ug/L	100	20.96	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	108-10-1	4-Methyl-2-pentanone	5300		ug/L	500	74.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	106%		
NAL13026-730MS	316-108	ORG	10061-02-6	trans-1,3-Dichloropropene	5500		ug/L	100	31.15	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	110%		
NAL13026-730MS	316-108	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	94%		
NAL13026-730MS	316-108	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	98%		
NAL13026-730MS	316-108	ORG	124-48-1	Dibromochloromethane	5100		ug/L	500	29.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	106-93-4	1,2-Dibromoethane	4900		ug/L	200	26.49	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	98%		
NAL13026-730MS	316-108	ORG	591-78-6	2-Hexanone	5200		ug/L	200	68.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	99%		230
NAL13026-730MS	316-108	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	96%		
NAL13026-730MS	316-108	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	10000	110%		41
NAL13026-730MS	316-108	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	105%		33
NAL13026-730MS	316-108	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		
NAL13026-730MS	316-108	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	98%		
NAL13026-730MS	316-108	ORG	98-82-8	Isopropylbenzene	5600		ug/L	200	20.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	112%		
NAL13026-730MS	316-108	ORG	103-65-1	n-Propylbenzene	5400		ug/L	200	27.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-730MS	316-108	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5100		ug/L	200	29.16	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	96-18-4	1,2,3-Trichloropropane	5200		ug/L	200	29.47	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	108-67-8	1,3,5-Trimethylbenzene	5500		ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	110%		
NAL13026-730MS	316-108	ORG	98-06-6	tert-Butylbenzene	5900		ug/L	200	32.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	118%		
NAL13026-730MS	316-108	ORG	95-63-6	1,2,4-Trimethylbenzene	5600		ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	111%		70
NAL13026-730MS	316-108	ORG	135-98-8	sec-Butylbenzene	5600		ug/L	200	32.34	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	112%		
NAL13026-730MS	316-108	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	108%		
NAL13026-730MS	316-108	ORG	99-87-6	p-Isopropltoluene	5900		ug/L	200	25.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	113%		230
NAL13026-730MS	316-108	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	106%		
NAL13026-730MS	316-108	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	104%		
NAL13026-730MS	316-108	ORG	104-51-8	n-Butylbenzene	5700		ug/L	500	27.81	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	114%		
NAL13026-730MS	316-108	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5100		ug/L	500	159.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	102%		
NAL13026-730MS	316-108	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	112%		
NAL13026-730MS	316-108	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	112%		
NAL13026-730MS	316-108	ORG	91-20-3	Naphthalene	5800		ug/L	500	56.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	106%		520
NAL13026-730MS	316-108	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	5000	112%		
NAL13026-730MS	316-108	STD	1868-53-7	Dibromofluoromethane	51		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	50	102%		
NAL13026-730MS	316-108	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	50	106%		
NAL13026-730MS	316-108	STD	2037-26-5	Toluene d8	49		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	50	98%		
NAL13026-730MS	316-108	STD	460-00-4	Bromofluorobenzene	49		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0384	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-730MSD	316-108	ORG	75-71-8	Dichlorodifluoromethane	3300		ug/L	500	29.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	66%	3%	0
NAL13026-730MSD	316-108	ORG	74-87-3	Chloromethane	4300		ug/L	500	43.07	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	86%	2%	0
NAL13026-730MSD	316-108	ORG	75-01-4	Vinyl chloride	5100		ug/L	200	31.86	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	102%	6%	0
NAL13026-730MSD	316-108	ORG	74-83-9	Bromomethane	6800		ug/L	500	50.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	136%	12%	0
NAL13026-730MSD	316-108	ORG	75-00-3	Chloroethane	5600		ug/L	500	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	112%	5%	0
NAL13026-730MSD	316-108	ORG	75-69-4	Trichlorofluoromethane	5700		ug/L	500	19.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	114%	22%	0
NAL13026-730MSD	316-108	ORG	75-35-4	1,1-Dichloroethene	5800		ug/L	100	47.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	116%	8%	0
NAL13026-730MSD	316-108	ORG	75-09-2	Methylene chloride	5500		ug/L	500	26.46	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	110%	0%	0
NAL13026-730MSD	316-108	ORG	67-64-1	Acetone	67000		ug/L	1000	155.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	260%	0%	54000
NAL13026-730MSD	316-108	ORG	156-60-5	trans-1,2-Dichloroethene	5400		ug/L	100	55.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	108%	6%	0
NAL13026-730MSD	316-108	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	2%	0
NAL13026-730MSD	316-108	ORG	75-34-3	1,1-Dichloroethane	5300		ug/L	100	52.66	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	2%	0
NAL13026-730MSD	316-108	ORG	156-59-2	cis-1,2-Dichloroethene	5200		ug/L	100	32.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	104%	0%	0
NAL13026-730MSD	316-108	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	102%	0%	0
NAL13026-730MSD	316-108	ORG	67-66-3	Chloroform	5300		ug/L	200	15.73	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	2%	0
NAL13026-730MSD	316-108	ORG	71-55-6	1,1,1-Trichloroethane	5500		ug/L	100	16.65	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	110%	0%	0
NAL13026-730MSD	316-108	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	440%	2%	27000
NAL13026-730MSD	316-108	ORG	56-23-5	Carbon tetrachloride	5300		ug/L	100	27.64	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	4%	0
NAL13026-730MSD	316-108	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	105%	0%	52
NAL13026-730MSD	316-108	ORG	107-06-2	1,2-Dichloroethane	5300		ug/L	100	20.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	2%	0
NAL13026-730MSD	316-108	ORG	79-01-6	Trichloroethene	5300		ug/L	100	36.33	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	2%	0
NAL13026-730MSD	316-108	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	4%	0
NAL13026-730MSD	316-108	ORG	78-87-5	1,2-Dichloropropane	5200		ug/L	100	18.17	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	104%	4%	0
NAL13026-730MSD	316-108	ORG	75-27-4	Bromodichloromethane	5100		ug/L	200	11.58	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	102%	4%	0
NAL13026-730MSD	316-108	ORG	10061-01-5	cis-1,3-Dichloropropene	5400		ug/L	100	25.01	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	108%	0%	0
NAL13026-730MSD	316-108	ORG	108-88-3	Toluene	5100		ug/L	100	20.96	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	102%	2%	0
NAL13026-730MSD	316-108	ORG	108-10-1	4-Methyl-2-pentanone	5000		ug/L	500	74.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	6%	0
NAL13026-730MSD	316-108	ORG	10061-02-6	trans-1,3-Dichloropropene	5200		ug/L	100	31.15	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	104%	6%	0
NAL13026-730MSD	316-108	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	94%	0%	0
NAL13026-730MSD	316-108	ORG	79-00-5	1,1,2-Trichloroethane	4800		ug/L	100	34.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	96%	2%	0
NAL13026-730MSD	316-108	ORG	124-48-1	Dibromochloromethane	5000		ug/L	500	29.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	2%	0
NAL13026-730MSD	316-108	ORG	106-93-4	1,2-Dibromoethane	4900		ug/L	200	26.49	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	98%	0%	0
NAL13026-730MSD	316-108	ORG	591-78-6	2-Hexanone	4900		ug/L	200	68.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	93%	6%	230
NAL13026-730MSD	316-108	ORG	100-41-4	Ethylbenzene	5000		ug/L	100	25.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	2%	0
NAL13026-730MSD	316-108	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	96%	0%	0
NAL13026-730MSD	316-108	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5000		ug/L	200	19.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	2%	0
NAL13026-730MSD	316-108	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	10000	100%	10%	41
NAL13026-730MSD	316-108	ORG	95-47-6	o-Xylene	5200		ug/L	100	12.90	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	103%	2%	33
NAL13026-730MSD	316-108	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	108%	0%	0
NAL13026-730MSD	316-108	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	96%	2%	0
NAL13026-730MSD	316-108	ORG	98-82-8	Isopropylbenzene	5400		ug/L	200	20.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	108%	4%	0
NAL13026-730MSD	316-108	ORG	103-65-1	n-Propylbenzene	5200		ug/L	200	27.00	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	104%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-730MSD	316-108	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	2%	0
NAL13026-730MSD	316-108	ORG	96-18-4	1,2,3-Trichloropropane	5100		ug/L	200	29.47	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	102%	2%	0
NAL13026-730MSD	316-108	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	4%	0
NAL13026-730MSD	316-108	ORG	98-06-6	tert-Butylbenzene	5700		ug/L	200	32.61	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	114%	3%	0
NAL13026-730MSD	316-108	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	105%	6%	70
NAL13026-730MSD	316-108	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	110%	2%	0
NAL13026-730MSD	316-108	ORG	541-73-1	1,3-Dichlorobenzene	5300		ug/L	200	22.21	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	2%	0
NAL13026-730MSD	316-108	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	111%	2%	230
NAL13026-730MSD	316-108	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	106%	0%	0
NAL13026-730MSD	316-108	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	104%	0%	0
NAL13026-730MSD	316-108	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	110%	4%	0
NAL13026-730MSD	316-108	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5000		ug/L	500	159.11	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	100%	2%	0
NAL13026-730MSD	316-108	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	112%	0%	0
NAL13026-730MSD	316-108	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	110%	2%	0
NAL13026-730MSD	316-108	ORG	91-20-3	Naphthalene	5700		ug/L	500	56.04	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	104%	2%	520
NAL13026-730MSD	316-108	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	5000	110%	2%	0
NAL13026-730MSD	316-108	STD	1868-53-7	Dibromofluoromethane	50		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	50	100%	2%	0
NAL13026-730MSD	316-108	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	50	104%	2%	0
NAL13026-730MSD	316-108	STD	2037-26-5	Toluene d8	49		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	50	98%	0%	0
NAL13026-730MSD	316-108	STD	460-00-4	Bromofluorobenzene	49		ng			10/18/2013	10/18/2013	10/18/2013	WG	100	NA	5.0	NA	SW8260B	NALC0385	50	98%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-732	316-109	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	67-64-1	Acetone	56000	D	ug/L	10000	1556.07	10/19/2013	10/19/2013	10/19/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0394				
NAL13026-732	316-109	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	78-93-3	2-Butanone	26000	D	ug/L	10000	811.80	10/19/2013	10/19/2013	10/19/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0394				
NAL13026-732	316-109	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	71-43-2	Benzene	54	J	ug/L	100	13.53	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	591-78-6	2-Hexanone	440	J	ug/L	500	68.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	XYLMP	p&m-Xylene	30	J	ug/L	200	26.14	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	95-47-6	o-Xylene	24	J	ug/L	100	12.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-732	316-109	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	95-63-6	1,2,4-Trimethylbenzene	64	J	ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	99-87-6	p-Isopropltoluene	260		ug/L	200	25.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	91-20-3	Naphthalene	510		ug/L	500	56.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393				
NAL13026-732	316-109	STD	1868-53-7	Dibromofluoromethane	51		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393	50	102%		
NAL13026-732	316-109	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393	50	106%		
NAL13026-732	316-109	STD	2037-26-5	Toluene d8	50		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393	50	100%		
NAL13026-732	316-109	STD	460-00-4	Bromofluorobenzene	54		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0393	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-733	96-069	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	67-64-1	Acetone	45000	D	ug/L	10000	1556.07	10/19/2013	10/19/2013	10/19/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0400				
NAL13026-733	96-069	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	78-93-3	2-Butanone	22000	D	ug/L	10000	811.80	10/19/2013	10/19/2013	10/19/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0400				
NAL13026-733	96-069	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	591-78-6	2-Hexanone	220	J	ug/L	500	68.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-733	96-069	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	95-63-6	1,2,4-Trimethylbenzene	180	J	ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	99-87-6	p-Isopropltoluene	870		ug/L	200	25.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	91-20-3	Naphthalene	1000		ug/L	500	56.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399				
NAL13026-733	96-069	STD	1868-53-7	Dibromofluoromethane	51		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399	50	102%		
NAL13026-733	96-069	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399	50	102%		
NAL13026-733	96-069	STD	2037-26-5	Toluene d8	50		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399	50	100%		
NAL13026-733	96-069	STD	460-00-4	Bromofluorobenzene	52		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0399	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913CCVA	C101913CCVA	ORG	75-71-8	Dichlorodifluoromethane	29		ug/L	5	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	58%		
C101913CCVA	C101913CCVA	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	86%		
C101913CCVA	C101913CCVA	ORG	75-01-4	Vinyl chloride	53		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	106%		
C101913CCVA	C101913CCVA	ORG	74-83-9	Bromomethane	61		ug/L	5	0.50	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	122%		
C101913CCVA	C101913CCVA	ORG	75-00-3	Chloroethane	47		ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	94%		
C101913CCVA	C101913CCVA	ORG	75-69-4	Trichlorofluoromethane	72		ug/L	5	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	144%		
C101913CCVA	C101913CCVA	ORG	75-35-4	1,1-Dichloroethene	60		ug/L	1	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	120%		
C101913CCVA	C101913CCVA	ORG	75-09-2	Methylene chloride	53		ug/L	5	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	106%		
C101913CCVA	C101913CCVA	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	90%		
C101913CCVA	C101913CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	52		ug/L	1	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	96%		
C101913CCVA	C101913CCVA	ORG	75-34-3	1,1-Dichloroethane	54		ug/L	1	0.53	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	108%		
C101913CCVA	C101913CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	52		ug/L	1	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	102%		
C101913CCVA	C101913CCVA	ORG	67-66-3	Chloroform	53		ug/L	2	0.16	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	106%		
C101913CCVA	C101913CCVA	ORG	71-55-6	1,1,1-Trichloroethane	56		ug/L	1	0.17	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	112%		
C101913CCVA	C101913CCVA	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	98%		
C101913CCVA	C101913CCVA	ORG	56-23-5	Carbon tetrachloride	52		ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	107-06-2	1,2-Dichloroethane	55		ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	110%		
C101913CCVA	C101913CCVA	ORG	79-01-6	Trichloroethene	53		ug/L	1	0.36	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	106%		
C101913CCVA	C101913CCVA	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	100%		
C101913CCVA	C101913CCVA	ORG	78-87-5	1,2-Dichloropropane	54		ug/L	1	0.18	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	108%		
C101913CCVA	C101913CCVA	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	100%		
C101913CCVA	C101913CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	98%		
C101913CCVA	C101913CCVA	ORG	108-10-1	4-Methyl-2-pentanone	56		ug/L	5	0.74	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	112%		
C101913CCVA	C101913CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	92%		
C101913CCVA	C101913CCVA	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	90%		
C101913CCVA	C101913CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	94%		
C101913CCVA	C101913CCVA	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	92%		
C101913CCVA	C101913CCVA	ORG	591-78-6	2-Hexanone	51		ug/L	2	0.69	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	102%		
C101913CCVA	C101913CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	94%		
C101913CCVA	C101913CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	88%		
C101913CCVA	C101913CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	94%		
C101913CCVA	C101913CCVA	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	100	97%		
C101913CCVA	C101913CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	100%		
C101913CCVA	C101913CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	98%		
C101913CCVA	C101913CCVA	ORG	75-25-2	Bromoform	44		ug/L	2	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	88%		
C101913CCVA	C101913CCVA	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913CCVA	C101913CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	42		ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	84%		
C101913CCVA	C101913CCVA	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	88%		
C101913CCVA	C101913CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	102%		
C101913CCVA	C101913CCVA	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	112%		
C101913CCVA	C101913CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	102%		
C101913CCVA	C101913CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	104%		
C101913CCVA	C101913CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	102%		
C101913CCVA	C101913CCVA	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	108%		
C101913CCVA	C101913CCVA	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	98%		
C101913CCVA	C101913CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	98%		
C101913CCVA	C101913CCVA	ORG	104-51-8	n-Butylbenzene	55		ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	110%		
C101913CCVA	C101913CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	88%		
C101913CCVA	C101913CCVA	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	120%		
C101913CCVA	C101913CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	114%		
C101913CCVA	C101913CCVA	ORG	91-20-3	Naphthalene	44		ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	88%		
C101913CCVA	C101913CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	54		ug/L	5	0.23	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	108%		
C101913CCVA	C101913CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	100%		
C101913CCVA	C101913CCVA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	108%		
C101913CCVA	C101913CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	96%		
C101913CCVA	C101913CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0390	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913MBKA	C101913MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913MBKA	C101913MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392				
C101913MBKA	C101913MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392	50	100%		
C101913MBKA	C101913MBKA	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392	50	108%		
C101913MBKA	C101913MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392	50	102%		
C101913MBKA	C101913MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0392	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913ALCS	C101913ALCS	ORG	75-71-8	Dichlorodifluoromethane	34		ug/L	5	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	68%		
C101913ALCS	C101913ALCS	ORG	74-87-3	Chloromethane	46		ug/L	5	0.43	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	92%		
C101913ALCS	C101913ALCS	ORG	75-01-4	Vinyl chloride	55		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	110%		
C101913ALCS	C101913ALCS	ORG	74-83-9	Bromomethane	64		ug/L	5	0.50	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	128%		
C101913ALCS	C101913ALCS	ORG	75-00-3	Chloroethane	46		ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	92%		
C101913ALCS	C101913ALCS	ORG	75-69-4	Trichlorofluoromethane	52		ug/L	5	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	ORG	75-35-4	1,1-Dichloroethene	61		ug/L	1	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	122%		
C101913ALCS	C101913ALCS	ORG	75-09-2	Methylene chloride	56		ug/L	5	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	112%		
C101913ALCS	C101913ALCS	ORG	67-64-1	Acetone	52		ug/L	10	1.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	54		ug/L	1	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	1634-04-4	MTBE	50		ug/L	5	0.61	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	75-34-3	1,1-Dichloroethane	55		ug/L	1	0.53	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	110%		
C101913ALCS	C101913ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	52		ug/L	1	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	ORG	67-66-3	Chloroform	54		ug/L	2	0.16	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	71-55-6	1,1,1-Trichloroethane	56		ug/L	1	0.17	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	112%		
C101913ALCS	C101913ALCS	ORG	78-93-3	2-Butanone	51		ug/L	1	0.81	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	102%		
C101913ALCS	C101913ALCS	ORG	56-23-5	Carbon tetrachloride	55		ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	110%		
C101913ALCS	C101913ALCS	ORG	71-43-2	Benzene	54		ug/L	1	0.14	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	107-06-2	1,2-Dichloroethane	54		ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	79-01-6	Trichloroethene	54		ug/L	1	0.36	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	98%		
C101913ALCS	C101913ALCS	ORG	78-87-5	1,2-Dichloropropane	53		ug/L	1	0.18	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	106%		
C101913ALCS	C101913ALCS	ORG	75-27-4	Bromodichloromethane	51		ug/L	2	0.12	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	102%		
C101913ALCS	C101913ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	54		ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	102%		
C101913ALCS	C101913ALCS	ORG	108-10-1	4-Methyl-2-pentanone	59		ug/L	5	0.74	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	118%		
C101913ALCS	C101913ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	54		ug/L	1	0.31	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	96%		
C101913ALCS	C101913ALCS	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	96%		
C101913ALCS	C101913ALCS	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	96%		
C101913ALCS	C101913ALCS	ORG	591-78-6	2-Hexanone	50		ug/L	2	0.69	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	96%		
C101913ALCS	C101913ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	100	100%		
C101913ALCS	C101913ALCS	ORG	95-47-6	o-Xylene	52		ug/L	1	0.13	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	ORG	100-42-5	Styrene	53		ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	106%		
C101913ALCS	C101913ALCS	ORG	75-25-2	Bromoform	50		ug/L	2	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	98-82-8	Isopropylbenzene	54		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	103-65-1	n-Propylbenzene	53		ug/L	2	0.27	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913ALCS	C101913ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	49		ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	98%		
C101913ALCS	C101913ALCS	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	102%		
C101913ALCS	C101913ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	54		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	98-06-6	tert-Butylbenzene	58		ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	116%		
C101913ALCS	C101913ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	ORG	135-98-8	sec-Butylbenzene	55		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	110%		
C101913ALCS	C101913ALCS	ORG	541-73-1	1,3-Dichlorobenzene	54		ug/L	2	0.22	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	108%		
C101913ALCS	C101913ALCS	ORG	99-87-6	p-Isopropltoluene	56		ug/L	2	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	112%		
C101913ALCS	C101913ALCS	ORG	106-46-7	1,4-Dichlorobenzene	51		ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	102%		
C101913ALCS	C101913ALCS	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	104-51-8	n-Butylbenzene	57		ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	114%		
C101913ALCS	C101913ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	50		ug/L	5	1.59	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	100%		
C101913ALCS	C101913ALCS	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	118%		
C101913ALCS	C101913ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	55		ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	110%		
C101913ALCS	C101913ALCS	ORG	91-20-3	Naphthalene	49		ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	98%		
C101913ALCS	C101913ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	110%		
C101913ALCS	C101913ALCS	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	102%		
C101913ALCS	C101913ALCS	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	104%		
C101913ALCS	C101913ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	98%		
C101913ALCS	C101913ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0391	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913ALCD	C101913ALCD	ORG	75-71-8	Dichlorodifluoromethane	34		ug/L	5	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	68%	0%	
C101913ALCD	C101913ALCD	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	86%	7%	
C101913ALCD	C101913ALCD	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	8%	
C101913ALCD	C101913ALCD	ORG	74-83-9	Bromomethane	87		ug/L	5	0.50	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	174%	30%	
C101913ALCD	C101913ALCD	ORG	75-00-3	Chloroethane	61		ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	122%	28%	
C101913ALCD	C101913ALCD	ORG	75-69-4	Trichlorofluoromethane	75		ug/L	5	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	150%	36%	
C101913ALCD	C101913ALCD	ORG	75-35-4	1,1-Dichloroethene	73		ug/L	1	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	146%	18%	
C101913ALCD	C101913ALCD	ORG	75-09-2	Methylene chloride	58		ug/L	5	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	116%	4%	
C101913ALCD	C101913ALCD	ORG	67-64-1	Acetone	53		ug/L	10	1.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	2%	
C101913ALCD	C101913ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	56		ug/L	1	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	4%	
C101913ALCD	C101913ALCD	ORG	1634-04-4	MTBE	52		ug/L	5	0.61	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	104%	4%	
C101913ALCD	C101913ALCD	ORG	75-34-3	1,1-Dichloroethane	56		ug/L	1	0.53	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	2%	
C101913ALCD	C101913ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	53		ug/L	1	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	2%	
C101913ALCD	C101913ALCD	ORG	74-97-5	Bromochloromethane	54		ug/L	10	0.41	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	108%	4%	
C101913ALCD	C101913ALCD	ORG	67-66-3	Chloroform	55		ug/L	2	0.16	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	2%	
C101913ALCD	C101913ALCD	ORG	71-55-6	1,1,1-Trichloroethane	58		ug/L	1	0.17	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	116%	4%	
C101913ALCD	C101913ALCD	ORG	78-93-3	2-Butanone	54		ug/L	1	0.81	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	108%	6%	
C101913ALCD	C101913ALCD	ORG	56-23-5	Carbon tetrachloride	56		ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	2%	
C101913ALCD	C101913ALCD	ORG	71-43-2	Benzene	56		ug/L	1	0.14	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	4%	
C101913ALCD	C101913ALCD	ORG	107-06-2	1,2-Dichloroethane	56		ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	4%	
C101913ALCD	C101913ALCD	ORG	79-01-6	Trichloroethene	55		ug/L	1	0.36	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	2%	
C101913ALCD	C101913ALCD	ORG	74-95-3	Dibromomethane	51		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	4%	
C101913ALCD	C101913ALCD	ORG	78-87-5	1,2-Dichloropropane	53		ug/L	1	0.18	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	0%	
C101913ALCD	C101913ALCD	ORG	75-27-4	Bromodichloromethane	53		ug/L	2	0.12	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	4%	
C101913ALCD	C101913ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	53		ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	2%	
C101913ALCD	C101913ALCD	ORG	108-88-3	Toluene	54		ug/L	1	0.21	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	108%	6%	
C101913ALCD	C101913ALCD	ORG	108-10-1	4-Methyl-2-pentanone	58		ug/L	5	0.74	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	116%	2%	
C101913ALCD	C101913ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	2%	
C101913ALCD	C101913ALCD	ORG	127-18-4	Tetrachloroethene	56		ug/L	1	0.49	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	15%	
C101913ALCD	C101913ALCD	ORG	79-00-5	1,1,2-Trichloroethane	50		ug/L	1	0.34	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	100%	4%	
C101913ALCD	C101913ALCD	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	2%	
C101913ALCD	C101913ALCD	ORG	106-93-4	1,2-Dibromoethane	49		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	98%	2%	
C101913ALCD	C101913ALCD	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	98%	2%	
C101913ALCD	C101913ALCD	ORG	100-41-4	Ethylbenzene	53		ug/L	1	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	6%	
C101913ALCD	C101913ALCD	ORG	108-90-7	Chlorobenzene	50		ug/L	1	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	100%	4%	
C101913ALCD	C101913ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	52		ug/L	2	0.19	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	104%	4%	
C101913ALCD	C101913ALCD	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	100	110%	10%	
C101913ALCD	C101913ALCD	ORG	95-47-6	o-Xylene	53		ug/L	1	0.13	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	106%	2%	
C101913ALCD	C101913ALCD	ORG	100-42-5	Styrene	55		ug/L	1	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	4%	
C101913ALCD	C101913ALCD	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	98%	2%	
C101913ALCD	C101913ALCD	ORG	98-82-8	Isopropylbenzene	56		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	4%	
C101913ALCD	C101913ALCD	ORG	103-65-1	n-Propylbenzene	56		ug/L	2	0.27	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	112%	6%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C101913ALCD	C101913ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	51		ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	4%	
C101913ALCD	C101913ALCD	ORG	96-18-4	1,2,3-Trichloropropane	55		ug/L	2	0.29	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	8%	
C101913ALCD	C101913ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	57		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	114%	5%	
C101913ALCD	C101913ALCD	ORG	98-06-6	tert-Butylbenzene	58		ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	116%	0%	
C101913ALCD	C101913ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	55		ug/L	2	0.20	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	6%	
C101913ALCD	C101913ALCD	ORG	135-98-8	sec-Butylbenzene	57		ug/L	2	0.32	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	114%	4%	
C101913ALCD	C101913ALCD	ORG	541-73-1	1,3-Dichlorobenzene	54		ug/L	2	0.22	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	108%	0%	
C101913ALCD	C101913ALCD	ORG	99-87-6	p-Isopropltoluene	57		ug/L	2	0.25	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	114%	2%	
C101913ALCD	C101913ALCD	ORG	106-46-7	1,4-Dichlorobenzene	52		ug/L	2	0.33	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	104%	2%	
C101913ALCD	C101913ALCD	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	104%	4%	
C101913ALCD	C101913ALCD	ORG	104-51-8	n-Butylbenzene	58		ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	116%	2%	
C101913ALCD	C101913ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	98%	2%	
C101913ALCD	C101913ALCD	ORG	87-68-3	Hexachlorobutadiene	55		ug/L	5	0.65	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	110%	7%	
C101913ALCD	C101913ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	8%	
C101913ALCD	C101913ALCD	ORG	91-20-3	Naphthalene	42		ug/L	5	0.56	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	84%	15%	
C101913ALCD	C101913ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	8%	
C101913ALCD	C101913ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	102%	0%	
C101913ALCD	C101913ALCD	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	108%	4%	
C101913ALCD	C101913ALCD	STD	2037-26-5	Toluene d8	50		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	100%	2%	
C101913ALCD	C101913ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/19/2013	10/19/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0395	50	96%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-732MS	316-109	ORG	75-71-8	Dichlorodifluoromethane	3000		ug/L	500	29.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	60%		
NAL13026-732MS	316-109	ORG	74-87-3	Chloromethane	4100		ug/L	500	43.07	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	82%		
NAL13026-732MS	316-109	ORG	75-01-4	Vinyl chloride	4900		ug/L	200	31.86	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	98%		
NAL13026-732MS	316-109	ORG	74-83-9	Bromomethane	8000		ug/L	500	50.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	160%		
NAL13026-732MS	316-109	ORG	75-00-3	Chloroethane	6600		ug/L	500	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	132%		
NAL13026-732MS	316-109	ORG	75-69-4	Trichlorofluoromethane	8000		ug/L	500	19.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	160%		
NAL13026-732MS	316-109	ORG	75-35-4	1,1-Dichloroethene	7100		ug/L	100	47.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	142%		
NAL13026-732MS	316-109	ORG	75-09-2	Methylene chloride	5800		ug/L	500	26.46	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	116%		
NAL13026-732MS	316-109	ORG	67-64-1	Acetone	70000		ug/L	1000	155.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	280%		56000
NAL13026-732MS	316-109	ORG	156-60-5	trans-1,2-Dichloroethene	5600		ug/L	100	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	1634-04-4	MTBE	5200		ug/L	500	61.18	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	104%		
NAL13026-732MS	316-109	ORG	75-34-3	1,1-Dichloroethane	5700		ug/L	100	52.66	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	114%		
NAL13026-732MS	316-109	ORG	156-59-2	cis-1,2-Dichloroethene	5500		ug/L	100	32.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		
NAL13026-732MS	316-109	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	108%		
NAL13026-732MS	316-109	ORG	67-66-3	Chloroform	5700		ug/L	200	15.73	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	114%		
NAL13026-732MS	316-109	ORG	71-55-6	1,1,1-Trichloroethane	5900		ug/L	100	16.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	118%		
NAL13026-732MS	316-109	ORG	78-93-3	2-Butanone	52000		ug/L	100	81.18	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	520%		26000
NAL13026-732MS	316-109	ORG	56-23-5	Carbon tetrachloride	5700		ug/L	100	27.64	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	114%		
NAL13026-732MS	316-109	ORG	71-43-2	Benzene	5800		ug/L	100	13.53	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	115%		54
NAL13026-732MS	316-109	ORG	107-06-2	1,2-Dichloroethane	5700		ug/L	100	20.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	114%		
NAL13026-732MS	316-109	ORG	79-01-6	Trichloroethene	5600		ug/L	100	36.33	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	74-95-3	Dibromomethane	5500		ug/L	200	32.20	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		
NAL13026-732MS	316-109	ORG	78-87-5	1,2-Dichloropropane	5600		ug/L	100	18.17	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	75-27-4	Bromodichloromethane	5400		ug/L	200	11.58	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	108%		
NAL13026-732MS	316-109	ORG	10061-01-5	cis-1,3-Dichloropropene	5500		ug/L	100	25.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		
NAL13026-732MS	316-109	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	106%		
NAL13026-732MS	316-109	ORG	108-10-1	4-Methyl-2-pentanone	5600		ug/L	500	74.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	10061-02-6	trans-1,3-Dichloropropene	5600		ug/L	100	31.15	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	127-18-4	Tetrachloroethene	4900		ug/L	100	48.56	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	98%		
NAL13026-732MS	316-109	ORG	79-00-5	1,1,2-Trichloroethane	5200		ug/L	100	34.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	104%		
NAL13026-732MS	316-109	ORG	124-48-1	Dibromochloromethane	5400		ug/L	500	29.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	108%		
NAL13026-732MS	316-109	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	102%		
NAL13026-732MS	316-109	ORG	591-78-6	2-Hexanone	5500		ug/L	200	68.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	101%		440
NAL13026-732MS	316-109	ORG	100-41-4	Ethylbenzene	5300		ug/L	100	25.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	106%		
NAL13026-732MS	316-109	ORG	108-90-7	Chlorobenzene	5000		ug/L	100	27.52	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	100%		
NAL13026-732MS	316-109	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5300		ug/L	200	19.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	106%		
NAL13026-732MS	316-109	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	10000	110%		30
NAL13026-732MS	316-109	ORG	95-47-6	o-Xylene	5500		ug/L	100	12.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		24
NAL13026-732MS	316-109	ORG	100-42-5	Styrene	5600		ug/L	100	20.23	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	75-25-2	Bromoform	5100		ug/L	200	46.83	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	102%		
NAL13026-732MS	316-109	ORG	98-82-8	Isopropylbenzene	5800		ug/L	200	20.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	116%		
NAL13026-732MS	316-109	ORG	103-65-1	n-Propylbenzene	5600		ug/L	200	27.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-732MS	316-109	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5400		ug/L	200	29.16	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	108%		
NAL13026-732MS	316-109	ORG	96-18-4	1,2,3-Trichloropropane	5600		ug/L	200	29.47	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	108-67-8	1,3,5-Trimethylbenzene	5700		ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	114%		
NAL13026-732MS	316-109	ORG	98-06-6	tert-Butylbenzene	6100		ug/L	200	32.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	122%		
NAL13026-732MS	316-109	ORG	95-63-6	1,2,4-Trimethylbenzene	5700		ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	113%		64
NAL13026-732MS	316-109	ORG	135-98-8	sec-Butylbenzene	5800		ug/L	200	32.34	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	116%		
NAL13026-732MS	316-109	ORG	541-73-1	1,3-Dichlorobenzene	5500		ug/L	200	22.21	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		
NAL13026-732MS	316-109	ORG	99-87-6	p-Isopropltoluene	6200		ug/L	200	25.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	119%		260
NAL13026-732MS	316-109	ORG	106-46-7	1,4-Dichlorobenzene	5500		ug/L	200	33.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		
NAL13026-732MS	316-109	ORG	95-50-1	1,2-Dichlorobenzene	5500		ug/L	200	26.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	110%		
NAL13026-732MS	316-109	ORG	104-51-8	n-Butylbenzene	6100		ug/L	500	27.81	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	122%		
NAL13026-732MS	316-109	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5600		ug/L	500	159.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	112%		
NAL13026-732MS	316-109	ORG	87-68-3	Hexachlorobutadiene	5900		ug/L	500	65.42	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	118%		
NAL13026-732MS	316-109	ORG	120-82-1	1,2,4-Trichlorobenzene	5900		ug/L	500	27.63	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	118%		
NAL13026-732MS	316-109	ORG	91-20-3	Naphthalene	6200		ug/L	500	56.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	114%		510
NAL13026-732MS	316-109	ORG	87-61-6	1,2,3-Trichlorobenzene	5800		ug/L	500	23.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	5000	116%		
NAL13026-732MS	316-109	STD	1868-53-7	Dibromofluoromethane	52		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	50	104%		
NAL13026-732MS	316-109	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	50	104%		
NAL13026-732MS	316-109	STD	2037-26-5	Toluene d8	49		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	50	98%		
NAL13026-732MS	316-109	STD	460-00-4	Bromofluorobenzene	49		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0396	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-732MSD	316-109	ORG	75-71-8	Dichlorodifluoromethane	2900		ug/L	500	29.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	58%	3%	0
NAL13026-732MSD	316-109	ORG	74-87-3	Chloromethane	4100		ug/L	500	43.07	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	82%	0%	0
NAL13026-732MSD	316-109	ORG	75-01-4	Vinyl chloride	5000		ug/L	200	31.86	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	100%	2%	0
NAL13026-732MSD	316-109	ORG	74-83-9	Bromomethane	7100		ug/L	500	50.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	142%	12%	0
NAL13026-732MSD	316-109	ORG	75-00-3	Chloroethane	5500		ug/L	500	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	18%	0
NAL13026-732MSD	316-109	ORG	75-69-4	Trichlorofluoromethane	6900		ug/L	500	19.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	138%	15%	0
NAL13026-732MSD	316-109	ORG	75-35-4	1,1-Dichloroethene	5800		ug/L	100	47.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	116%	20%	0
NAL13026-732MSD	316-109	ORG	75-09-2	Methylene chloride	5800		ug/L	500	26.46	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	116%	0%	0
NAL13026-732MSD	316-109	ORG	67-64-1	Acetone	69000		ug/L	1000	155.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	260%	1%	56000
NAL13026-732MSD	316-109	ORG	156-60-5	trans-1,2-Dichloroethene	5600		ug/L	100	55.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	112%	0%	0
NAL13026-732MSD	316-109	ORG	1634-04-4	MTBE	5200		ug/L	500	61.18	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	104%	0%	0
NAL13026-732MSD	316-109	ORG	75-34-3	1,1-Dichloroethane	5700		ug/L	100	52.66	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	114%	0%	0
NAL13026-732MSD	316-109	ORG	156-59-2	cis-1,2-Dichloroethene	5600		ug/L	100	32.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	112%	2%	0
NAL13026-732MSD	316-109	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	0%	0
NAL13026-732MSD	316-109	ORG	67-66-3	Chloroform	5600		ug/L	200	15.73	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	112%	2%	0
NAL13026-732MSD	316-109	ORG	71-55-6	1,1,1-Trichloroethane	5900		ug/L	100	16.65	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	118%	0%	0
NAL13026-732MSD	316-109	ORG	78-93-3	2-Butanone	51000		ug/L	100	81.18	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	500%	2%	26000
NAL13026-732MSD	316-109	ORG	56-23-5	Carbon tetrachloride	5700		ug/L	100	27.64	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	114%	0%	0
NAL13026-732MSD	316-109	ORG	71-43-2	Benzene	5700		ug/L	100	13.53	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	113%	2%	54
NAL13026-732MSD	316-109	ORG	107-06-2	1,2-Dichloroethane	5500		ug/L	100	20.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	4%	0
NAL13026-732MSD	316-109	ORG	79-01-6	Trichloroethene	5600		ug/L	100	36.33	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	112%	0%	0
NAL13026-732MSD	316-109	ORG	74-95-3	Dibromomethane	5300		ug/L	200	32.20	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	106%	4%	0
NAL13026-732MSD	316-109	ORG	78-87-5	1,2-Dichloropropane	5500		ug/L	100	18.17	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	2%	0
NAL13026-732MSD	316-109	ORG	75-27-4	Bromodichloromethane	5400		ug/L	200	11.58	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	0%	0
NAL13026-732MSD	316-109	ORG	10061-01-5	cis-1,3-Dichloropropene	5500		ug/L	100	25.01	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	0%	0
NAL13026-732MSD	316-109	ORG	108-88-3	Toluene	5400		ug/L	100	20.96	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	2%	0
NAL13026-732MSD	316-109	ORG	108-10-1	4-Methyl-2-pentanone	5600		ug/L	500	74.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	112%	0%	0
NAL13026-732MSD	316-109	ORG	10061-02-6	trans-1,3-Dichloropropene	5400		ug/L	100	31.15	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	4%	0
NAL13026-732MSD	316-109	ORG	127-18-4	Tetrachloroethene	4900		ug/L	100	48.56	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	98%	0%	0
NAL13026-732MSD	316-109	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	98%	6%	0
NAL13026-732MSD	316-109	ORG	124-48-1	Dibromochloromethane	5100		ug/L	500	29.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	102%	6%	0
NAL13026-732MSD	316-109	ORG	106-93-4	1,2-Dibromoethane	4900		ug/L	200	26.49	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	98%	4%	0
NAL13026-732MSD	316-109	ORG	591-78-6	2-Hexanone	5400		ug/L	200	68.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	99%	2%	440
NAL13026-732MSD	316-109	ORG	100-41-4	Ethylbenzene	5200		ug/L	100	25.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	104%	2%	0
NAL13026-732MSD	316-109	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	98%	2%	0
NAL13026-732MSD	316-109	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	104%	2%	0
NAL13026-732MSD	316-109	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	10000	110%	0%	30
NAL13026-732MSD	316-109	ORG	95-47-6	o-Xylene	5400		ug/L	100	12.90	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	2%	24
NAL13026-732MSD	316-109	ORG	100-42-5	Styrene	5500		ug/L	100	20.23	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	2%	0
NAL13026-732MSD	316-109	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	98%	4%	0
NAL13026-732MSD	316-109	ORG	98-82-8	Isopropylbenzene	5700		ug/L	200	20.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	114%	2%	0
NAL13026-732MSD	316-109	ORG	103-65-1	n-Propylbenzene	5500		ug/L	200	27.00	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-732MSD	316-109	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5100		ug/L	200	29.16	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	102%	6%	0
NAL13026-732MSD	316-109	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	100%	11%	0
NAL13026-732MSD	316-109	ORG	108-67-8	1,3,5-Trimethylbenzene	5500		ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	4%	0
NAL13026-732MSD	316-109	ORG	98-06-6	tert-Butylbenzene	6000		ug/L	200	32.61	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	120%	2%	0
NAL13026-732MSD	316-109	ORG	95-63-6	1,2,4-Trimethylbenzene	5800		ug/L	200	20.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	115%	2%	64
NAL13026-732MSD	316-109	ORG	135-98-8	sec-Butylbenzene	5700		ug/L	200	32.34	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	114%	2%	0
NAL13026-732MSD	316-109	ORG	541-73-1	1,3-Dichlorobenzene	5500		ug/L	200	22.21	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	110%	0%	0
NAL13026-732MSD	316-109	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	117%	2%	260
NAL13026-732MSD	316-109	ORG	106-46-7	1,4-Dichlorobenzene	5400		ug/L	200	33.03	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	2%	0
NAL13026-732MSD	316-109	ORG	95-50-1	1,2-Dichlorobenzene	5400		ug/L	200	26.38	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	108%	2%	0
NAL13026-732MSD	316-109	ORG	104-51-8	n-Butylbenzene	5800		ug/L	500	27.81	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	116%	5%	0
NAL13026-732MSD	316-109	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5100		ug/L	500	159.11	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	102%	9%	0
NAL13026-732MSD	316-109	ORG	87-68-3	Hexachlorobutadiene	5900		ug/L	500	65.42	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	118%	0%	0
NAL13026-732MSD	316-109	ORG	120-82-1	1,2,4-Trichlorobenzene	5700		ug/L	500	27.63	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	114%	3%	0
NAL13026-732MSD	316-109	ORG	91-20-3	Naphthalene	5700		ug/L	500	56.04	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	104%	8%	510
NAL13026-732MSD	316-109	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	5000	112%	4%	0
NAL13026-732MSD	316-109	STD	1868-53-7	Dibromofluoromethane	51		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	50	102%	2%	0
NAL13026-732MSD	316-109	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	50	102%	2%	0
NAL13026-732MSD	316-109	STD	2037-26-5	Toluene d8	48		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	50	96%	2%	0
NAL13026-732MSD	316-109	STD	460-00-4	Bromofluorobenzene	49		ng			10/19/2013	10/19/2013	10/19/2013	WG	100	NA	5.0	NA	SW8260B	NALC0397	50	98%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-734	316-110	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	67-64-1	Acetone	64000	D	ug/L	10000	1556.07	10/20/2013	10/20/2013	10/20/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0406				
NAL13026-734	316-110	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	78-93-3	2-Butanone	32000	D	ug/L	1000	81.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0406				
NAL13026-734	316-110	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	71-43-2	Benzene	110		ug/L	100	13.53	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	591-78-6	2-Hexanone	610	X+	ug/L	500	68.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	XYLMP	p&m-Xylene	69	J	ug/L	200	26.14	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	95-47-6	o-Xylene	48	J	ug/L	100	12.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	98-82-8	Isopropylbenzene	28	J	ug/L	200	20.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-734	316-110	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	95-63-6	1,2,4-Trimethylbenzene	180	J	ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	99-87-6	p-Isopropltoluene	670		ug/L	200	25.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	91-20-3	Naphthalene	630		ug/L	500	56.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405				
NAL13026-734	316-110	STD	1868-53-7	Dibromofluoromethane	50		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405	50	100%		
NAL13026-734	316-110	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405	50	104%		
NAL13026-734	316-110	STD	2037-26-5	Toluene d8	51		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405	50	102%		
NAL13026-734	316-110	STD	460-00-4	Bromofluorobenzene	52		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0405	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-735	316-110R	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	67-64-1	Acetone	52000	D	ug/L	10000	1556.07	10/20/2013	10/20/2013	10/20/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0408				
NAL13026-735	316-110R	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	78-93-3	2-Butanone	26000	D	ug/L	10000	811.80	10/20/2013	10/20/2013	10/20/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0408				
NAL13026-735	316-110R	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	71-43-2	Benzene	67	J	ug/L	100	13.53	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	591-78-6	2-Hexanone	490	JX+	ug/L	500	68.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	XYLMP	p&m-Xylene	41	J	ug/L	200	26.14	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	95-47-6	o-Xylene	34	J	ug/L	100	12.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-735	316-110R	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	108-67-8	1,3,5-Trimethylbenzene	26	J	ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	95-63-6	1,2,4-Trimethylbenzene	140	J	ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	99-87-6	p-Isopropltoluene	560		ug/L	200	25.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	91-20-3	Naphthalene	540		ug/L	500	56.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407				
NAL13026-735	316-110R	STD	1868-53-7	Dibromofluoromethane	50		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407	50	100%		
NAL13026-735	316-110R	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407	50	108%		
NAL13026-735	316-110R	STD	2037-26-5	Toluene d8	48		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407	50	96%		
NAL13026-735	316-110R	STD	460-00-4	Bromofluorobenzene	53		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0407	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-736	96-070	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	67-64-1	Acetone	48000	D	ug/L	10000	1556.07	10/20/2013	10/20/2013	10/20/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0415				
NAL13026-736	96-070	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	78-93-3	2-Butanone	24000	D	ug/L	10000	811.80	10/20/2013	10/20/2013	10/20/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0415				
NAL13026-736	96-070	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	591-78-6	2-Hexanone	200	JX+	ug/L	500	68.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-736	96-070	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	95-63-6	1,2,4-Trimethylbenzene	230		ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	99-87-6	p-Isopropltoluene	1100		ug/L	200	25.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	104-51-8	n-Butylbenzene	150	J	ug/L	500	27.81	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	91-20-3	Naphthalene	1500		ug/L	500	56.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414				
NAL13026-736	96-070	STD	1868-53-7	Dibromofluoromethane	51		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414	50	102%		
NAL13026-736	96-070	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414	50	106%		
NAL13026-736	96-070	STD	2037-26-5	Toluene d8	49		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414	50	98%		
NAL13026-736	96-070	STD	460-00-4	Bromofluorobenzene	60		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0414	50	120%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013CCVA	C102013CCVA	ORG	75-71-8	Dichlorodifluoromethane	29		ug/L	5	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	58%		
C102013CCVA	C102013CCVA	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	84%		
C102013CCVA	C102013CCVA	ORG	75-01-4	Vinyl chloride	52		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	104%		
C102013CCVA	C102013CCVA	ORG	74-83-9	Bromomethane	61		ug/L	5	0.50	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	122%		
C102013CCVA	C102013CCVA	ORG	75-00-3	Chloroethane	47		ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	94%		
C102013CCVA	C102013CCVA	ORG	75-69-4	Trichlorofluoromethane	62		ug/L	5	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	124%		
C102013CCVA	C102013CCVA	ORG	75-35-4	1,1-Dichloroethene	60		ug/L	1	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	120%		
C102013CCVA	C102013CCVA	ORG	75-09-2	Methylene chloride	54		ug/L	5	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	67-64-1	Acetone	57		ug/L	10	1.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	114%		
C102013CCVA	C102013CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	54		ug/L	1	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	1634-04-4	MTBE	52		ug/L	5	0.61	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	104%		
C102013CCVA	C102013CCVA	ORG	75-34-3	1,1-Dichloroethane	56		ug/L	1	0.53	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	112%		
C102013CCVA	C102013CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	53		ug/L	1	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	106%		
C102013CCVA	C102013CCVA	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	104%		
C102013CCVA	C102013CCVA	ORG	67-66-3	Chloroform	54		ug/L	2	0.16	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	71-55-6	1,1,1-Trichloroethane	56		ug/L	1	0.17	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	112%		
C102013CCVA	C102013CCVA	ORG	78-93-3	2-Butanone	58		ug/L	1	0.81	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	116%		
C102013CCVA	C102013CCVA	ORG	56-23-5	Carbon tetrachloride	53		ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	106%		
C102013CCVA	C102013CCVA	ORG	71-43-2	Benzene	54		ug/L	1	0.14	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	107-06-2	1,2-Dichloroethane	57		ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	114%		
C102013CCVA	C102013CCVA	ORG	79-01-6	Trichloroethene	54		ug/L	1	0.36	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	74-95-3	Dibromomethane	52		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	104%		
C102013CCVA	C102013CCVA	ORG	78-87-5	1,2-Dichloropropane	55		ug/L	1	0.18	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	110%		
C102013CCVA	C102013CCVA	ORG	75-27-4	Bromodichloromethane	51		ug/L	2	0.12	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	102%		
C102013CCVA	C102013CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	53		ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	106%		
C102013CCVA	C102013CCVA	ORG	108-88-3	Toluene	50		ug/L	1	0.21	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	100%		
C102013CCVA	C102013CCVA	ORG	108-10-1	4-Methyl-2-pentanone	64		ug/L	5	0.74	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	128%		
C102013CCVA	C102013CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	106%		
C102013CCVA	C102013CCVA	ORG	127-18-4	Tetrachloroethene	51		ug/L	1	0.49	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	102%		
C102013CCVA	C102013CCVA	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	94%		
C102013CCVA	C102013CCVA	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	100%		
C102013CCVA	C102013CCVA	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	96%		
C102013CCVA	C102013CCVA	ORG	591-78-6	2-Hexanone	63		ug/L	2	0.69	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	126%		
C102013CCVA	C102013CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	94%		
C102013CCVA	C102013CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	88%		
C102013CCVA	C102013CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	92%		
C102013CCVA	C102013CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	100	96%		
C102013CCVA	C102013CCVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	98%		
C102013CCVA	C102013CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	98%		
C102013CCVA	C102013CCVA	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	94%		
C102013CCVA	C102013CCVA	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	102%		
C102013CCVA	C102013CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	100%		
C102013CCVA	C102013CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013CCVA	C102013CCVA	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	98%		
C102013CCVA	C102013CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	102%		
C102013CCVA	C102013CCVA	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	102%		
C102013CCVA	C102013CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	104%		
C102013CCVA	C102013CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	102%		
C102013CCVA	C102013CCVA	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	106%		
C102013CCVA	C102013CCVA	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	98%		
C102013CCVA	C102013CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	98%		
C102013CCVA	C102013CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	108%		
C102013CCVA	C102013CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	55		ug/L	5	1.59	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	110%		
C102013CCVA	C102013CCVA	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	120%		
C102013CCVA	C102013CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	116%		
C102013CCVA	C102013CCVA	ORG	91-20-3	Naphthalene	48		ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	96%		
C102013CCVA	C102013CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	112%		
C102013CCVA	C102013CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	100%		
C102013CCVA	C102013CCVA	STD	17060-07-0	1,2-Dichloroethane d4	55		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	110%		
C102013CCVA	C102013CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	96%		
C102013CCVA	C102013CCVA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0402	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013MBKA	C102013MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013MBKA	C102013MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404				
C102013MBKA	C102013MBKA	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404	50	102%		
C102013MBKA	C102013MBKA	STD	17060-07-0	1,2-Dichloroethane d4	55		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404	50	110%		
C102013MBKA	C102013MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404	50	102%		
C102013MBKA	C102013MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0404	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013ALCS	C102013ALCS	ORG	75-71-8	Dichlorodifluoromethane	35		ug/L	5	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	70%		
C102013ALCS	C102013ALCS	ORG	74-87-3	Chloromethane	45		ug/L	5	0.43	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	90%		
C102013ALCS	C102013ALCS	ORG	75-01-4	Vinyl chloride	55		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	110%		
C102013ALCS	C102013ALCS	ORG	74-83-9	Bromomethane	84		ug/L	5	0.50	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	168%		
C102013ALCS	C102013ALCS	ORG	75-00-3	Chloroethane	68		ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	136%		
C102013ALCS	C102013ALCS	ORG	75-69-4	Trichlorofluoromethane	81		ug/L	5	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	162%		
C102013ALCS	C102013ALCS	ORG	75-35-4	1,1-Dichloroethene	75		ug/L	1	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	150%		
C102013ALCS	C102013ALCS	ORG	75-09-2	Methylene chloride	54		ug/L	5	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	108%		
C102013ALCS	C102013ALCS	ORG	67-64-1	Acetone	43		ug/L	10	1.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	86%		
C102013ALCS	C102013ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	53		ug/L	1	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	106%		
C102013ALCS	C102013ALCS	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	90%		
C102013ALCS	C102013ALCS	ORG	75-34-3	1,1-Dichloroethane	55		ug/L	1	0.53	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	110%		
C102013ALCS	C102013ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	102%		
C102013ALCS	C102013ALCS	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	102%		
C102013ALCS	C102013ALCS	ORG	67-66-3	Chloroform	54		ug/L	2	0.16	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	108%		
C102013ALCS	C102013ALCS	ORG	71-55-6	1,1,1-Trichloroethane	58		ug/L	1	0.17	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	116%		
C102013ALCS	C102013ALCS	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		
C102013ALCS	C102013ALCS	ORG	56-23-5	Carbon tetrachloride	56		ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	112%		
C102013ALCS	C102013ALCS	ORG	71-43-2	Benzene	55		ug/L	1	0.14	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	110%		
C102013ALCS	C102013ALCS	ORG	107-06-2	1,2-Dichloroethane	53		ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	106%		
C102013ALCS	C102013ALCS	ORG	79-01-6	Trichloroethene	55		ug/L	1	0.36	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	110%		
C102013ALCS	C102013ALCS	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	98%		
C102013ALCS	C102013ALCS	ORG	78-87-5	1,2-Dichloropropane	53		ug/L	1	0.18	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	106%		
C102013ALCS	C102013ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	96%		
C102013ALCS	C102013ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	98%		
C102013ALCS	C102013ALCS	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	102%		
C102013ALCS	C102013ALCS	ORG	108-10-1	4-Methyl-2-pentanone	47		ug/L	5	0.74	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		
C102013ALCS	C102013ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	102%		
C102013ALCS	C102013ALCS	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		
C102013ALCS	C102013ALCS	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	88%		
C102013ALCS	C102013ALCS	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	92%		
C102013ALCS	C102013ALCS	ORG	106-93-4	1,2-Dibromoethane	44		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	88%		
C102013ALCS	C102013ALCS	ORG	591-78-6	2-Hexanone	37		ug/L	2	0.69	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	74%		
C102013ALCS	C102013ALCS	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	98%		
C102013ALCS	C102013ALCS	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		
C102013ALCS	C102013ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		
C102013ALCS	C102013ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	100	100%		
C102013ALCS	C102013ALCS	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	98%		
C102013ALCS	C102013ALCS	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	102%		
C102013ALCS	C102013ALCS	ORG	75-25-2	Bromoform	44		ug/L	2	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	88%		
C102013ALCS	C102013ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	106%		
C102013ALCS	C102013ALCS	ORG	103-65-1	n-Propylbenzene	53		ug/L	2	0.27	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	106%		
C102013ALCS	C102013ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	90%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013ALCS	C102013ALCS	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	92%		
C102013ALCS	C102013ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	53		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	106%		
C102013ALCS	C102013ALCS	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	112%		
C102013ALCS	C102013ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	104%		
C102013ALCS	C102013ALCS	ORG	135-98-8	sec-Butylbenzene	54		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	108%		
C102013ALCS	C102013ALCS	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	104%		
C102013ALCS	C102013ALCS	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	110%		
C102013ALCS	C102013ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	98%		
C102013ALCS	C102013ALCS	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	96%		
C102013ALCS	C102013ALCS	ORG	104-51-8	n-Butylbenzene	56		ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	112%		
C102013ALCS	C102013ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	40		ug/L	5	1.59	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	80%		
C102013ALCS	C102013ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	112%		
C102013ALCS	C102013ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	104%		
C102013ALCS	C102013ALCS	ORG	91-20-3	Naphthalene	41		ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	82%		
C102013ALCS	C102013ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	50		ug/L	5	0.23	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	100%		
C102013ALCS	C102013ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	100%		
C102013ALCS	C102013ALCS	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	102%		
C102013ALCS	C102013ALCS	STD	2037-26-5	Toluene d8	47		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		
C102013ALCS	C102013ALCS	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0409	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013ALCD	C102013ALCD	ORG	75-71-8	Dichlorodifluoromethane	27		ug/L	5	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	54%	26%	
C102013ALCD	C102013ALCD	ORG	74-87-3	Chloromethane	36		ug/L	5	0.43	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	72%	22%	
C102013ALCD	C102013ALCD	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	88%	22%	
C102013ALCD	C102013ALCD	ORG	74-83-9	Bromomethane	72		ug/L	5	0.50	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	144%	15%	
C102013ALCD	C102013ALCD	ORG	75-00-3	Chloroethane	56		ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	112%	19%	
C102013ALCD	C102013ALCD	ORG	75-69-4	Trichlorofluoromethane	66		ug/L	5	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	132%	20%	
C102013ALCD	C102013ALCD	ORG	75-35-4	1,1-Dichloroethene	65		ug/L	1	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	130%	14%	
C102013ALCD	C102013ALCD	ORG	75-09-2	Methylene chloride	53		ug/L	5	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	106%	2%	
C102013ALCD	C102013ALCD	ORG	67-64-1	Acetone	56		ug/L	10	1.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	112%	26%	
C102013ALCD	C102013ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	8%	
C102013ALCD	C102013ALCD	ORG	1634-04-4	MTBE	47		ug/L	5	0.61	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	4%	
C102013ALCD	C102013ALCD	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	102%	8%	
C102013ALCD	C102013ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	4%	
C102013ALCD	C102013ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	6%	
C102013ALCD	C102013ALCD	ORG	67-66-3	Chloroform	52		ug/L	2	0.16	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	104%	4%	
C102013ALCD	C102013ALCD	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	106%	9%	
C102013ALCD	C102013ALCD	ORG	78-93-3	2-Butanone	53		ug/L	1	0.81	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	106%	12%	
C102013ALCD	C102013ALCD	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	11%	
C102013ALCD	C102013ALCD	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	102%	8%	
C102013ALCD	C102013ALCD	ORG	107-06-2	1,2-Dichloroethane	53		ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	106%	0%	
C102013ALCD	C102013ALCD	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	10%	
C102013ALCD	C102013ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	4%	
C102013ALCD	C102013ALCD	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	6%	
C102013ALCD	C102013ALCD	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	2%	
C102013ALCD	C102013ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	48		ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	2%	
C102013ALCD	C102013ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	8%	
C102013ALCD	C102013ALCD	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	6%	
C102013ALCD	C102013ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	4%	
C102013ALCD	C102013ALCD	ORG	127-18-4	Tetrachloroethene	59		ug/L	1	0.49	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	118%	23%	
C102013ALCD	C102013ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	92%	4%	
C102013ALCD	C102013ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	2%	
C102013ALCD	C102013ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	90%	2%	
C102013ALCD	C102013ALCD	ORG	591-78-6	2-Hexanone	41		ug/L	2	0.69	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	82%	10%	
C102013ALCD	C102013ALCD	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	92%	6%	
C102013ALCD	C102013ALCD	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	88%	7%	
C102013ALCD	C102013ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	92%	2%	
C102013ALCD	C102013ALCD	ORG	XYLMP	p&m-Xylene	95		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	100	95%	5%	
C102013ALCD	C102013ALCD	ORG	95-47-6	o-Xylene	47		ug/L	1	0.13	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	4%	
C102013ALCD	C102013ALCD	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	6%	
C102013ALCD	C102013ALCD	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	90%	2%	
C102013ALCD	C102013ALCD	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	8%	
C102013ALCD	C102013ALCD	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	8%	
C102013ALCD	C102013ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	88%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102013ALCD	C102013ALCD	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	4%	
C102013ALCD	C102013ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	49		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	8%	
C102013ALCD	C102013ALCD	ORG	98-06-6	tert-Butylbenzene	48		ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	15%	
C102013ALCD	C102013ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	6%	
C102013ALCD	C102013ALCD	ORG	135-98-8	sec-Butylbenzene	49		ug/L	2	0.32	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	10%	
C102013ALCD	C102013ALCD	ORG	541-73-1	1,3-Dichlorobenzene	48		ug/L	2	0.22	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	8%	
C102013ALCD	C102013ALCD	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	10%	
C102013ALCD	C102013ALCD	ORG	106-46-7	1,4-Dichlorobenzene	46		ug/L	2	0.33	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	92%	6%	
C102013ALCD	C102013ALCD	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	92%	4%	
C102013ALCD	C102013ALCD	ORG	104-51-8	n-Butylbenzene	50		ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	11%	
C102013ALCD	C102013ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	88%	10%	
C102013ALCD	C102013ALCD	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	100%	11%	
C102013ALCD	C102013ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	46		ug/L	5	0.28	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	92%	12%	
C102013ALCD	C102013ALCD	ORG	91-20-3	Naphthalene	40		ug/L	5	0.56	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	80%	2%	
C102013ALCD	C102013ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	47		ug/L	5	0.23	NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	94%	6%	
C102013ALCD	C102013ALCD	STD	1868-53-7	Dibromofluoromethane	52		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	104%	4%	
C102013ALCD	C102013ALCD	STD	17060-07-0	1,2-Dichloroethane d4	54		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	108%	6%	
C102013ALCD	C102013ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	98%	4%	
C102013ALCD	C102013ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/20/2013	10/20/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0410	50	96%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-735MS	316-110R	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	54%		
NAL13026-735MS	316-110R	ORG	74-87-3	Chloromethane	3600		ug/L	500	43.07	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	72%		
NAL13026-735MS	316-110R	ORG	75-01-4	Vinyl chloride	4500		ug/L	200	31.86	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	90%		
NAL13026-735MS	316-110R	ORG	74-83-9	Bromomethane	7400		ug/L	500	50.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	148%		
NAL13026-735MS	316-110R	ORG	75-00-3	Chloroethane	5800		ug/L	500	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	116%		
NAL13026-735MS	316-110R	ORG	75-69-4	Trichlorofluoromethane	7200		ug/L	500	19.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	144%		
NAL13026-735MS	316-110R	ORG	75-35-4	1,1-Dichloroethene	5600		ug/L	100	47.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	112%		
NAL13026-735MS	316-110R	ORG	75-09-2	Methylene chloride	5200		ug/L	500	26.46	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	104%		
NAL13026-735MS	316-110R	ORG	67-64-1	Acetone	66000		ug/L	1000	155.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	280%		52000
NAL13026-735MS	316-110R	ORG	156-60-5	trans-1,2-Dichloroethene	5100		ug/L	100	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	102%		
NAL13026-735MS	316-110R	ORG	1634-04-4	MTBE	4600		ug/L	500	61.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	92%		
NAL13026-735MS	316-110R	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	74-97-5	Bromochloromethane	4700		ug/L	1000	41.37	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	94%		
NAL13026-735MS	316-110R	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	71-55-6	1,1,1-Trichloroethane	5400		ug/L	100	16.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	108%		
NAL13026-735MS	316-110R	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	460%		26000
NAL13026-735MS	316-110R	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	103%		67
NAL13026-735MS	316-110R	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	79-01-6	Trichloroethene	5000		ug/L	100	36.33	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	74-95-3	Dibromomethane	4800		ug/L	200	32.20	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	96%		
NAL13026-735MS	316-110R	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	98%		
NAL13026-735MS	316-110R	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	104%		
NAL13026-735MS	316-110R	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	108-10-1	4-Methyl-2-pentanone	5100		ug/L	500	74.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	102%		
NAL13026-735MS	316-110R	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	127-18-4	Tetrachloroethene	4400		ug/L	100	48.56	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	88%		
NAL13026-735MS	316-110R	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	92%		
NAL13026-735MS	316-110R	ORG	124-48-1	Dibromochloromethane	4700		ug/L	500	29.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	94%		
NAL13026-735MS	316-110R	ORG	106-93-4	1,2-Dibromoethane	4500		ug/L	200	26.49	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	90%		
NAL13026-735MS	316-110R	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	92%		490
NAL13026-735MS	316-110R	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	96%		
NAL13026-735MS	316-110R	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	90%		
NAL13026-735MS	316-110R	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	94%		
NAL13026-735MS	316-110R	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	10000	99%		41
NAL13026-735MS	316-110R	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	97%		34
NAL13026-735MS	316-110R	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	75-25-2	Bromoform	4400		ug/L	200	46.83	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	88%		
NAL13026-735MS	316-110R	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	104%		
NAL13026-735MS	316-110R	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	102%		
NAL13026-735MS	316-110R	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-735MS	316-110R	ORG	96-18-4	1,2,3-Trichloropropane	4700		ug/L	200	29.47	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	94%		
NAL13026-735MS	316-110R	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	103%		26
NAL13026-735MS	316-110R	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	110%		
NAL13026-735MS	316-110R	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	105%		140
NAL13026-735MS	316-110R	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	108%		
NAL13026-735MS	316-110R	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	100%		
NAL13026-735MS	316-110R	ORG	99-87-6	p-Isopropltoluene	5900		ug/L	200	25.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	107%		560
NAL13026-735MS	316-110R	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	102%		
NAL13026-735MS	316-110R	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	98%		
NAL13026-735MS	316-110R	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	108%		
NAL13026-735MS	316-110R	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4600		ug/L	500	159.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	92%		
NAL13026-735MS	316-110R	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	110%		
NAL13026-735MS	316-110R	ORG	120-82-1	1,2,4-Trichlorobenzene	5300		ug/L	500	27.63	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	106%		
NAL13026-735MS	316-110R	ORG	91-20-3	Naphthalene	5300		ug/L	500	56.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	95%		540
NAL13026-735MS	316-110R	ORG	87-61-6	1,2,3-Trichlorobenzene	5100		ug/L	500	23.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	5000	102%		
NAL13026-735MS	316-110R	STD	1868-53-7	Dibromofluoromethane	50		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	50	100%		
NAL13026-735MS	316-110R	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	50	102%		
NAL13026-735MS	316-110R	STD	2037-26-5	Toluene d8	49		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	50	98%		
NAL13026-735MS	316-110R	STD	460-00-4	Bromofluorobenzene	49		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0411	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-735MSD	316-110R	ORG	75-71-8	Dichlorodifluoromethane	2400		ug/L	500	29.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	48%	12%	0
NAL13026-735MSD	316-110R	ORG	74-87-3	Chloromethane	3600		ug/L	500	43.07	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	72%	0%	0
NAL13026-735MSD	316-110R	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	86%	5%	0
NAL13026-735MSD	316-110R	ORG	74-83-9	Bromomethane	6200		ug/L	500	50.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	124%	18%	0
NAL13026-735MSD	316-110R	ORG	75-00-3	Chloroethane	4900		ug/L	500	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	98%	17%	0
NAL13026-735MSD	316-110R	ORG	75-69-4	Trichlorofluoromethane	8300		ug/L	500	19.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	166%	14%	0
NAL13026-735MSD	316-110R	ORG	75-35-4	1,1-Dichloroethene	5400		ug/L	100	47.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	108%	4%	0
NAL13026-735MSD	316-110R	ORG	75-09-2	Methylene chloride	5300		ug/L	500	26.46	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	106%	2%	0
NAL13026-735MSD	316-110R	ORG	67-64-1	Acetone	64000		ug/L	1000	155.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	240%	3%	52000
NAL13026-735MSD	316-110R	ORG	156-60-5	trans-1,2-Dichloroethene	5200		ug/L	100	55.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	104%	2%	0
NAL13026-735MSD	316-110R	ORG	1634-04-4	MTBE	4600		ug/L	500	61.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	92%	0%	0
NAL13026-735MSD	316-110R	ORG	75-34-3	1,1-Dichloroethane	5100		ug/L	100	52.66	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	2%	0
NAL13026-735MSD	316-110R	ORG	156-59-2	cis-1,2-Dichloroethene	5100		ug/L	100	32.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	2%	0
NAL13026-735MSD	316-110R	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	96%	2%	0
NAL13026-735MSD	316-110R	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	2%	0
NAL13026-735MSD	316-110R	ORG	71-55-6	1,1,1-Trichloroethane	5400		ug/L	100	16.65	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	108%	0%	0
NAL13026-735MSD	316-110R	ORG	78-93-3	2-Butanone	38000		ug/L	100	81.18	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	240%	25%	26000
NAL13026-735MSD	316-110R	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	104%	4%	0
NAL13026-735MSD	316-110R	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	105%	2%	67
NAL13026-735MSD	316-110R	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	100%	0%	0
NAL13026-735MSD	316-110R	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	2%	0
NAL13026-735MSD	316-110R	ORG	74-95-3	Dibromomethane	4700		ug/L	200	32.20	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	94%	2%	0
NAL13026-735MSD	316-110R	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	2%	0
NAL13026-735MSD	316-110R	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	96%	2%	0
NAL13026-735MSD	316-110R	ORG	10061-01-5	cis-1,3-Dichloropropene	5000		ug/L	100	25.01	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	100%	4%	0
NAL13026-735MSD	316-110R	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	100%	0%	0
NAL13026-735MSD	316-110R	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	98%	4%	0
NAL13026-735MSD	316-110R	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	100%	0%	0
NAL13026-735MSD	316-110R	ORG	127-18-4	Tetrachloroethene	4400		ug/L	100	48.56	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	88%	0%	0
NAL13026-735MSD	316-110R	ORG	79-00-5	1,1,2-Trichloroethane	4500		ug/L	100	34.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	90%	2%	0
NAL13026-735MSD	316-110R	ORG	124-48-1	Dibromochloromethane	4700		ug/L	500	29.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	94%	0%	0
NAL13026-735MSD	316-110R	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	92%	2%	0
NAL13026-735MSD	316-110R	ORG	591-78-6	2-Hexanone	5000		ug/L	200	68.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	90%	2%	490
NAL13026-735MSD	316-110R	ORG	100-41-4	Ethylbenzene	5000		ug/L	100	25.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	100%	4%	0
NAL13026-735MSD	316-110R	ORG	108-90-7	Chlorobenzene	4700		ug/L	100	27.52	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	94%	4%	0
NAL13026-735MSD	316-110R	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	8%	0
NAL13026-735MSD	316-110R	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	10000	100%	1%	41
NAL13026-735MSD	316-110R	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	99%	2%	34
NAL13026-735MSD	316-110R	ORG	100-42-5	Styrene	5200		ug/L	100	20.23	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	104%	4%	0
NAL13026-735MSD	316-110R	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	92%	4%	0
NAL13026-735MSD	316-110R	ORG	98-82-8	Isopropylbenzene	5400		ug/L	200	20.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	108%	4%	0
NAL13026-735MSD	316-110R	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	106%	4%	0
NAL13026-735MSD	316-110R	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	92%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-735MSD	316-110R	ORG	96-18-4	1,2,3-Trichloropropane	4700		ug/L	200	29.47	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	94%	0%	0
NAL13026-735MSD	316-110R	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	105%	2%	26
NAL13026-735MSD	316-110R	ORG	98-06-6	tert-Butylbenzene	5700		ug/L	200	32.61	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	114%	4%	0
NAL13026-735MSD	316-110R	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	105%	0%	140
NAL13026-735MSD	316-110R	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	108%	0%	0
NAL13026-735MSD	316-110R	ORG	541-73-1	1,3-Dichlorobenzene	5100		ug/L	200	22.21	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	2%	0
NAL13026-735MSD	316-110R	ORG	99-87-6	p-Isopropltoluene	6100		ug/L	200	25.48	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	111%	3%	560
NAL13026-735MSD	316-110R	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	0%	0
NAL13026-735MSD	316-110R	ORG	95-50-1	1,2-Dichlorobenzene	5000		ug/L	200	26.38	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	100%	2%	0
NAL13026-735MSD	316-110R	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	108%	0%	0
NAL13026-735MSD	316-110R	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4500		ug/L	500	159.11	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	90%	2%	0
NAL13026-735MSD	316-110R	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	110%	0%	0
NAL13026-735MSD	316-110R	ORG	120-82-1	1,2,4-Trichlorobenzene	5100		ug/L	500	27.63	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	4%	0
NAL13026-735MSD	316-110R	ORG	91-20-3	Naphthalene	4800		ug/L	500	56.04	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	85%	10%	540
NAL13026-735MSD	316-110R	ORG	87-61-6	1,2,3-Trichlorobenzene	5100		ug/L	500	23.28	10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	5000	102%	0%	0
NAL13026-735MSD	316-110R	STD	1868-53-7	Dibromofluoromethane	50		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	50	100%	0%	0
NAL13026-735MSD	316-110R	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	50	102%	0%	0
NAL13026-735MSD	316-110R	STD	2037-26-5	Toluene d8	48		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	50	96%	2%	0
NAL13026-735MSD	316-110R	STD	460-00-4	Bromofluorobenzene	50		ng			10/20/2013	10/20/2013	10/20/2013	WG	100	NA	5.0	NA	SW8260B	NALC0412	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-737	316-111	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	67-64-1	Acetone	58000	D	ug/L	10000	1556.07	10/21/2013	10/21/2013	10/21/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0421				
NAL13026-737	316-111	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	78-93-3	2-Butanone	28000	D	ug/L	10000	811.80	10/21/2013	10/21/2013	10/21/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0421				
NAL13026-737	316-111	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	71-43-2	Benzene	62	J	ug/L	100	13.53	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	108-88-3	Toluene	30	J	ug/L	100	20.96	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	591-78-6	2-Hexanone	350	J	ug/L	500	68.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	100-41-4	Ethylbenzene	39	J	ug/L	100	25.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	XYLMP	p&m-Xylene	54	J	ug/L	200	26.14	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	95-47-6	o-Xylene	47	J	ug/L	100	12.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-737	316-111	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	108-67-8	1,3,5-Trimethylbenzene	69	J	ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	95-63-6	1,2,4-Trimethylbenzene	160	J	ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	99-87-6	p-Isopropltoluene	710		ug/L	200	25.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	104-51-8	n-Butylbenzene	76	J	ug/L	500	27.81	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	91-20-3	Naphthalene	700		ug/L	500	56.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420				
NAL13026-737	316-111	STD	1868-53-7	Dibromofluoromethane	49		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420	50	98%		
NAL13026-737	316-111	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420	50	104%		
NAL13026-737	316-111	STD	2037-26-5	Toluene d8	50		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420	50	100%		
NAL13026-737	316-111	STD	460-00-4	Bromofluorobenzene	52		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0420	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-738	96-071	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	67-64-1	Acetone	47000	D	ug/L	10000	1556.07	10/21/2013	10/21/2013	10/21/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0427				
NAL13026-738	96-071	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	78-93-3	2-Butanone	25000	D	ug/L	10000	811.80	10/21/2013	10/21/2013	10/21/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0427				
NAL13026-738	96-071	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	591-78-6	2-Hexanone	79	J	ug/L	500	68.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	XYLMP	p&m-Xylene	54	J	ug/L	200	26.14	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	95-47-6	o-Xylene	87	J	ug/L	100	12.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-738	96-071	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	108-67-8	1,3,5-Trimethylbenzene	52	J	ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	95-63-6	1,2,4-Trimethylbenzene	290		ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	99-87-6	p-Isopropltoluene	1500		ug/L	200	25.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	104-51-8	n-Butylbenzene	170	J	ug/L	500	27.81	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	91-20-3	Naphthalene	1800		ug/L	500	56.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426				
NAL13026-738	96-071	STD	1868-53-7	Dibromofluoromethane	50		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426	50	100%		
NAL13026-738	96-071	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426	50	102%		
NAL13026-738	96-071	STD	2037-26-5	Toluene d8	50		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426	50	100%		
NAL13026-738	96-071	STD	460-00-4	Bromofluorobenzene	51		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0426	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113CCVA	C102113CCVA	ORG	75-71-8	Dichlorodifluoromethane	25		ug/L	5	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	50%		
C102113CCVA	C102113CCVA	ORG	74-87-3	Chloromethane	37		ug/L	5	0.43	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	74%		
C102113CCVA	C102113CCVA	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	74-83-9	Bromomethane	55		ug/L	5	0.50	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	110%		
C102113CCVA	C102113CCVA	ORG	75-00-3	Chloroethane	43		ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	86%		
C102113CCVA	C102113CCVA	ORG	75-69-4	Trichlorofluoromethane	58		ug/L	5	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	116%		
C102113CCVA	C102113CCVA	ORG	75-35-4	1,1-Dichloroethene	54		ug/L	1	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	108%		
C102113CCVA	C102113CCVA	ORG	75-09-2	Methylene chloride	49		ug/L	5	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	67-64-1	Acetone	42		ug/L	10	1.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	84%		
C102113CCVA	C102113CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	106%		
C102113CCVA	C102113CCVA	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	92%		
C102113CCVA	C102113CCVA	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	107-06-2	1,2-Dichloroethane	51		ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	102%		
C102113CCVA	C102113CCVA	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	94%		
C102113CCVA	C102113CCVA	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	94%		
C102113CCVA	C102113CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	50		ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	104%		
C102113CCVA	C102113CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	127-18-4	Tetrachloroethene	44		ug/L	1	0.49	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	79-00-5	1,1,2-Trichloroethane	43		ug/L	1	0.34	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	86%		
C102113CCVA	C102113CCVA	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	92%		
C102113CCVA	C102113CCVA	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	90%		
C102113CCVA	C102113CCVA	ORG	591-78-6	2-Hexanone	50		ug/L	2	0.69	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	100-41-4	Ethylbenzene	45		ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	90%		
C102113CCVA	C102113CCVA	ORG	108-90-7	Chlorobenzene	43		ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	86%		
C102113CCVA	C102113CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	45		ug/L	2	0.19	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	90%		
C102113CCVA	C102113CCVA	ORG	XYLMP	p&m-Xylene	93		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	100	93%		
C102113CCVA	C102113CCVA	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	75-25-2	Bromoform	44		ug/L	2	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113CCVA	C102113CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	108%		
C102113CCVA	C102113CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	102%		
C102113CCVA	C102113CCVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	100%		
C102113CCVA	C102113CCVA	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	104%		
C102113CCVA	C102113CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	108%		
C102113CCVA	C102113CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	44		ug/L	5	1.59	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	88%		
C102113CCVA	C102113CCVA	ORG	87-68-3	Hexachlorobutadiene	57		ug/L	5	0.65	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	114%		
C102113CCVA	C102113CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	114%		
C102113CCVA	C102113CCVA	ORG	91-20-3	Naphthalene	45		ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	90%		
C102113CCVA	C102113CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	54		ug/L	5	0.23	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	108%		
C102113CCVA	C102113CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	98%		
C102113CCVA	C102113CCVA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	106%		
C102113CCVA	C102113CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	96%		
C102113CCVA	C102113CCVA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0417	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113MBKA	C102113MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113MBKA	C102113MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419				
C102113MBKA	C102113MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419	50	100%		
C102113MBKA	C102113MBKA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419	50	106%		
C102113MBKA	C102113MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419	50	104%		
C102113MBKA	C102113MBKA	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0419	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113ALCS	C102113ALCS	ORG	75-71-8	Dichlorodifluoromethane	26		ug/L	5	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	52%		
C102113ALCS	C102113ALCS	ORG	74-87-3	Chloromethane	40		ug/L	5	0.43	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	80%		
C102113ALCS	C102113ALCS	ORG	75-01-4	Vinyl chloride	48		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	96%		
C102113ALCS	C102113ALCS	ORG	74-83-9	Bromomethane	54		ug/L	5	0.50	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	108%		
C102113ALCS	C102113ALCS	ORG	75-00-3	Chloroethane	39		ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	78%		
C102113ALCS	C102113ALCS	ORG	75-69-4	Trichlorofluoromethane	55		ug/L	5	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	110%		
C102113ALCS	C102113ALCS	ORG	75-35-4	1,1-Dichloroethene	53		ug/L	1	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	106%		
C102113ALCS	C102113ALCS	ORG	75-09-2	Methylene chloride	49		ug/L	5	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	67-64-1	Acetone	43		ug/L	10	1.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	86%		
C102113ALCS	C102113ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	96%		
C102113ALCS	C102113ALCS	ORG	1634-04-4	MTBE	45		ug/L	5	0.61	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	47		ug/L	1	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	94%		
C102113ALCS	C102113ALCS	ORG	74-97-5	Bromochloromethane	46		ug/L	10	0.41	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	92%		
C102113ALCS	C102113ALCS	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	102%		
C102113ALCS	C102113ALCS	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	92%		
C102113ALCS	C102113ALCS	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	100%		
C102113ALCS	C102113ALCS	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	96%		
C102113ALCS	C102113ALCS	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	94%		
C102113ALCS	C102113ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	96%		
C102113ALCS	C102113ALCS	ORG	108-10-1	4-Methyl-2-pentanone	52		ug/L	5	0.74	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	104%		
C102113ALCS	C102113ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	100%		
C102113ALCS	C102113ALCS	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	88%		
C102113ALCS	C102113ALCS	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	92%		
C102113ALCS	C102113ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	591-78-6	2-Hexanone	45		ug/L	2	0.69	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	92%		
C102113ALCS	C102113ALCS	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	94%		
C102113ALCS	C102113ALCS	ORG	XYLMP	p&m-Xylene	95		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	100	95%		
C102113ALCS	C102113ALCS	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	92%		
C102113ALCS	C102113ALCS	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	100%		
C102113ALCS	C102113ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113ALCS	C102113ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	94%		
C102113ALCS	C102113ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	102%		
C102113ALCS	C102113ALCS	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	108%		
C102113ALCS	C102113ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	100%		
C102113ALCS	C102113ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	104%		
C102113ALCS	C102113ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	100%		
C102113ALCS	C102113ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	104%		
C102113ALCS	C102113ALCS	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	96%		
C102113ALCS	C102113ALCS	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	94%		
C102113ALCS	C102113ALCS	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	104%		
C102113ALCS	C102113ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	90%		
C102113ALCS	C102113ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	112%		
C102113ALCS	C102113ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	104%		
C102113ALCS	C102113ALCS	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	92%		
C102113ALCS	C102113ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	102%		
C102113ALCS	C102113ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	104%		
C102113ALCS	C102113ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	98%		
C102113ALCS	C102113ALCS	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0418	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113ALCD	C102113ALCD	ORG	75-71-8	Dichlorodifluoromethane	21		ug/L	5	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	42%	21%	
C102113ALCD	C102113ALCD	ORG	74-87-3	Chloromethane	32		ug/L	5	0.43	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	64%	22%	
C102113ALCD	C102113ALCD	ORG	75-01-4	Vinyl chloride	40		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	80%	18%	
C102113ALCD	C102113ALCD	ORG	74-83-9	Bromomethane	63		ug/L	5	0.50	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	126%	15%	
C102113ALCD	C102113ALCD	ORG	75-00-3	Chloroethane	45		ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	90%	14%	
C102113ALCD	C102113ALCD	ORG	75-69-4	Trichlorofluoromethane	59		ug/L	5	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	118%	7%	
C102113ALCD	C102113ALCD	ORG	75-35-4	1,1-Dichloroethene	59		ug/L	1	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	118%	11%	
C102113ALCD	C102113ALCD	ORG	75-09-2	Methylene chloride	52		ug/L	5	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	104%	6%	
C102113ALCD	C102113ALCD	ORG	67-64-1	Acetone	47		ug/L	10	1.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	94%	9%	
C102113ALCD	C102113ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	50		ug/L	1	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	4%	
C102113ALCD	C102113ALCD	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	88%	2%	
C102113ALCD	C102113ALCD	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	2%	
C102113ALCD	C102113ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	48		ug/L	1	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	2%	
C102113ALCD	C102113ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	4%	
C102113ALCD	C102113ALCD	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	2%	
C102113ALCD	C102113ALCD	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	106%	4%	
C102113ALCD	C102113ALCD	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	94%	2%	
C102113ALCD	C102113ALCD	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	4%	
C102113ALCD	C102113ALCD	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	2%	
C102113ALCD	C102113ALCD	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	0%	
C102113ALCD	C102113ALCD	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	2%	
C102113ALCD	C102113ALCD	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	94%	4%	
C102113ALCD	C102113ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	0%	
C102113ALCD	C102113ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	2%	
C102113ALCD	C102113ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	0%	
C102113ALCD	C102113ALCD	ORG	108-88-3	Toluene	49		ug/L	1	0.21	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	2%	
C102113ALCD	C102113ALCD	ORG	108-10-1	4-Methyl-2-pentanone	51		ug/L	5	0.74	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	2%	
C102113ALCD	C102113ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	2%	
C102113ALCD	C102113ALCD	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	6%	
C102113ALCD	C102113ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	90%	2%	
C102113ALCD	C102113ALCD	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	94%	2%	
C102113ALCD	C102113ALCD	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	90%	0%	
C102113ALCD	C102113ALCD	ORG	591-78-6	2-Hexanone	42		ug/L	2	0.69	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	84%	7%	
C102113ALCD	C102113ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	4%	
C102113ALCD	C102113ALCD	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	92%	2%	
C102113ALCD	C102113ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	2%	
C102113ALCD	C102113ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	100	100%	5%	
C102113ALCD	C102113ALCD	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	0%	
C102113ALCD	C102113ALCD	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	4%	
C102113ALCD	C102113ALCD	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	94%	2%	
C102113ALCD	C102113ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	104%	4%	
C102113ALCD	C102113ALCD	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	104%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102113ALCD	C102113ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	49		ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	9%	
C102113ALCD	C102113ALCD	ORG	96-18-4	1,2,3-Trichloropropane	51		ug/L	2	0.29	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	8%	
C102113ALCD	C102113ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	104%	2%	
C102113ALCD	C102113ALCD	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	108%	0%	
C102113ALCD	C102113ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	0%	
C102113ALCD	C102113ALCD	ORG	135-98-8	sec-Butylbenzene	53		ug/L	2	0.32	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	106%	2%	
C102113ALCD	C102113ALCD	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	2%	
C102113ALCD	C102113ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	106%	2%	
C102113ALCD	C102113ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	2%	
C102113ALCD	C102113ALCD	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	94%	0%	
C102113ALCD	C102113ALCD	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	106%	2%	
C102113ALCD	C102113ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	92%	2%	
C102113ALCD	C102113ALCD	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	102%	9%	
C102113ALCD	C102113ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	49		ug/L	5	0.28	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	6%	
C102113ALCD	C102113ALCD	ORG	91-20-3	Naphthalene	40		ug/L	5	0.56	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	80%	14%	
C102113ALCD	C102113ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	48		ug/L	5	0.23	NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	6%	
C102113ALCD	C102113ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	100%	2%	
C102113ALCD	C102113ALCD	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	106%	2%	
C102113ALCD	C102113ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	98%	0%	
C102113ALCD	C102113ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/21/2013	10/21/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0422	50	96%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-737MS	316-111	ORG	75-71-8	Dichlorodifluoromethane	1900		ug/L	500	29.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	38%		
NAL13026-737MS	316-111	ORG	74-87-3	Chloromethane	3100		ug/L	500	43.07	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	62%		
NAL13026-737MS	316-111	ORG	75-01-4	Vinyl chloride	3900		ug/L	200	31.86	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	78%		
NAL13026-737MS	316-111	ORG	74-83-9	Bromomethane	6400		ug/L	500	50.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	128%		
NAL13026-737MS	316-111	ORG	75-00-3	Chloroethane	4500		ug/L	500	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	90%		
NAL13026-737MS	316-111	ORG	75-69-4	Trichlorofluoromethane	6000		ug/L	500	19.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	120%		
NAL13026-737MS	316-111	ORG	75-35-4	1,1-Dichloroethene	5800		ug/L	100	47.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	116%		
NAL13026-737MS	316-111	ORG	75-09-2	Methylene chloride	5000		ug/L	500	26.46	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	67-64-1	Acetone	66000		ug/L	1000	155.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	160%		58000
NAL13026-737MS	316-111	ORG	156-60-5	trans-1,2-Dichloroethene	4900		ug/L	100	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	98%		
NAL13026-737MS	316-111	ORG	1634-04-4	MTBE	4500		ug/L	500	61.18	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	90%		
NAL13026-737MS	316-111	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	156-59-2	cis-1,2-Dichloroethene	4800		ug/L	100	32.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	96%		
NAL13026-737MS	316-111	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	96%		
NAL13026-737MS	316-111	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	71-55-6	1,1,1-Trichloroethane	5300		ug/L	100	16.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	106%		
NAL13026-737MS	316-111	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	420%		28000
NAL13026-737MS	316-111	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	98%		
NAL13026-737MS	316-111	ORG	71-43-2	Benzene	5100		ug/L	100	13.53	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	101%		62
NAL13026-737MS	316-111	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	79-01-6	Trichloroethene	5000		ug/L	100	36.33	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	74-95-3	Dibromomethane	4800		ug/L	200	32.20	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	96%		
NAL13026-737MS	316-111	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	102%		
NAL13026-737MS	316-111	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	96%		
NAL13026-737MS	316-111	ORG	10061-01-5	cis-1,3-Dichloropropene	5000		ug/L	100	25.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	97%		30
NAL13026-737MS	316-111	ORG	108-10-1	4-Methyl-2-pentanone	5100		ug/L	500	74.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	102%		
NAL13026-737MS	316-111	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	90%		
NAL13026-737MS	316-111	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	92%		
NAL13026-737MS	316-111	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	96%		
NAL13026-737MS	316-111	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	94%		
NAL13026-737MS	316-111	ORG	591-78-6	2-Hexanone	5200		ug/L	200	68.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	97%		350
NAL13026-737MS	316-111	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	93%		39
NAL13026-737MS	316-111	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	92%		
NAL13026-737MS	316-111	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4600		ug/L	200	19.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	92%		
NAL13026-737MS	316-111	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	10000	98%		54
NAL13026-737MS	316-111	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	97%		47
NAL13026-737MS	316-111	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	75-25-2	Bromoform	4700		ug/L	200	46.83	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	94%		
NAL13026-737MS	316-111	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	104%		
NAL13026-737MS	316-111	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-737MS	316-111	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4900		ug/L	200	29.16	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	98%		
NAL13026-737MS	316-111	ORG	96-18-4	1,2,3-Trichloropropane	4900		ug/L	200	29.47	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	98%		
NAL13026-737MS	316-111	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	101%		69
NAL13026-737MS	316-111	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	110%		
NAL13026-737MS	316-111	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	103%		160
NAL13026-737MS	316-111	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	108%		
NAL13026-737MS	316-111	ORG	541-73-1	1,3-Dichlorobenzene	5100		ug/L	200	22.21	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	102%		
NAL13026-737MS	316-111	ORG	99-87-6	p-Isopropltoluene	6200		ug/L	200	25.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	110%		710
NAL13026-737MS	316-111	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	104%		
NAL13026-737MS	316-111	ORG	95-50-1	1,2-Dichlorobenzene	5000		ug/L	200	26.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	100%		
NAL13026-737MS	316-111	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	108%		76
NAL13026-737MS	316-111	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5200		ug/L	500	159.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	104%		
NAL13026-737MS	316-111	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	112%		
NAL13026-737MS	316-111	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	112%		
NAL13026-737MS	316-111	ORG	91-20-3	Naphthalene	6000		ug/L	500	56.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	106%		700
NAL13026-737MS	316-111	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	5000	112%		
NAL13026-737MS	316-111	STD	1868-53-7	Dibromofluoromethane	50		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	50	100%		
NAL13026-737MS	316-111	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	50	104%		
NAL13026-737MS	316-111	STD	2037-26-5	Toluene d8	49		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	50	98%		
NAL13026-737MS	316-111	STD	460-00-4	Bromofluorobenzene	50		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0423	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-737MSD	316-111	ORG	75-71-8	Dichlorodifluoromethane	2100		ug/L	500	29.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	42%	10%	0
NAL13026-737MSD	316-111	ORG	74-87-3	Chloromethane	3300		ug/L	500	43.07	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	66%	6%	0
NAL13026-737MSD	316-111	ORG	75-01-4	Vinyl chloride	4000		ug/L	200	31.86	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	80%	3%	0
NAL13026-737MSD	316-111	ORG	74-83-9	Bromomethane	5800		ug/L	500	50.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	116%	10%	0
NAL13026-737MSD	316-111	ORG	75-00-3	Chloroethane	4300		ug/L	500	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	86%	5%	0
NAL13026-737MSD	316-111	ORG	75-69-4	Trichlorofluoromethane	4700		ug/L	500	19.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	94%	24%	0
NAL13026-737MSD	316-111	ORG	75-35-4	1,1-Dichloroethene	5100		ug/L	100	47.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	102%	13%	0
NAL13026-737MSD	316-111	ORG	75-09-2	Methylene chloride	5200		ug/L	500	26.46	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	104%	4%	0
NAL13026-737MSD	316-111	ORG	67-64-1	Acetone	66000		ug/L	1000	155.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	160%	0%	58000
NAL13026-737MSD	316-111	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	2%	0
NAL13026-737MSD	316-111	ORG	1634-04-4	MTBE	4600		ug/L	500	61.18	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	92%	2%	0
NAL13026-737MSD	316-111	ORG	75-34-3	1,1-Dichloroethane	4900		ug/L	100	52.66	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	156-59-2	cis-1,2-Dichloroethene	4900		ug/L	100	32.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	96%	0%	0
NAL13026-737MSD	316-111	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	0%	0
NAL13026-737MSD	316-111	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	104%	2%	0
NAL13026-737MSD	316-111	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	420%	0%	28000
NAL13026-737MSD	316-111	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	2%	0
NAL13026-737MSD	316-111	ORG	71-43-2	Benzene	5000		ug/L	100	13.53	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	99%	2%	62
NAL13026-737MSD	316-111	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	0%	0
NAL13026-737MSD	316-111	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	2%	0
NAL13026-737MSD	316-111	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	10061-01-5	cis-1,3-Dichloropropene	4900		ug/L	100	25.01	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	97%	0%	30
NAL13026-737MSD	316-111	ORG	108-10-1	4-Methyl-2-pentanone	4800		ug/L	500	74.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	96%	6%	0
NAL13026-737MSD	316-111	ORG	10061-02-6	trans-1,3-Dichloropropene	4900		ug/L	100	31.15	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	90%	0%	0
NAL13026-737MSD	316-111	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	92%	0%	0
NAL13026-737MSD	316-111	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	96%	0%	0
NAL13026-737MSD	316-111	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	92%	2%	0
NAL13026-737MSD	316-111	ORG	591-78-6	2-Hexanone	4800		ug/L	200	68.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	89%	8%	350
NAL13026-737MSD	316-111	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	93%	0%	39
NAL13026-737MSD	316-111	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	90%	2%	0
NAL13026-737MSD	316-111	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	96%	4%	0
NAL13026-737MSD	316-111	ORG	XYLMP	p&m-Xylene	9700		ug/L	200	26.14	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	10000	96%	2%	54
NAL13026-737MSD	316-111	ORG	95-47-6	o-Xylene	4800		ug/L	100	12.90	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	95%	2%	47
NAL13026-737MSD	316-111	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	0%	0
NAL13026-737MSD	316-111	ORG	75-25-2	Bromoform	4700		ug/L	200	46.83	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	94%	0%	0
NAL13026-737MSD	316-111	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	104%	0%	0
NAL13026-737MSD	316-111	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-737MSD	316-111	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	94%	4%	0
NAL13026-737MSD	316-111	ORG	96-18-4	1,2,3-Trichloropropane	4800		ug/L	200	29.47	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	96%	2%	0
NAL13026-737MSD	316-111	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	103%	2%	69
NAL13026-737MSD	316-111	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	110%	0%	0
NAL13026-737MSD	316-111	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	103%	0%	160
NAL13026-737MSD	316-111	ORG	135-98-8	sec-Butylbenzene	5300		ug/L	200	32.34	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	106%	2%	0
NAL13026-737MSD	316-111	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	2%	0
NAL13026-737MSD	316-111	ORG	99-87-6	p-Isopropltoluene	6200		ug/L	200	25.48	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	110%	0%	710
NAL13026-737MSD	316-111	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	102%	2%	0
NAL13026-737MSD	316-111	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	98%	2%	0
NAL13026-737MSD	316-111	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	106%	2%	76
NAL13026-737MSD	316-111	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5000		ug/L	500	159.11	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	100%	4%	0
NAL13026-737MSD	316-111	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	112%	0%	0
NAL13026-737MSD	316-111	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	110%	2%	0
NAL13026-737MSD	316-111	ORG	91-20-3	Naphthalene	5900		ug/L	500	56.04	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	104%	2%	700
NAL13026-737MSD	316-111	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	5000	110%	2%	0
NAL13026-737MSD	316-111	STD	1868-53-7	Dibromofluoromethane	51		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	50	102%	2%	0
NAL13026-737MSD	316-111	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	50	102%	2%	0
NAL13026-737MSD	316-111	STD	2037-26-5	Toluene d8	49		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	50	98%	0%	0
NAL13026-737MSD	316-111	STD	460-00-4	Bromofluorobenzene	50		ng			10/21/2013	10/21/2013	10/21/2013	WG	100	NA	5.0	NA	SW8260B	NALC0424	50	100%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-739	316-112	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	67-64-1	Acetone	46000	DX-	ug/L	10000	1556.07	10/22/2013	10/22/2013	10/22/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0433				
NAL13026-739	316-112	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	78-93-3	2-Butanone	22000	D	ug/L	10000	811.80	10/22/2013	10/22/2013	10/22/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0433				
NAL13026-739	316-112	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	71-43-2	Benzene	52	J	ug/L	100	13.53	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	108-88-3	Toluene	51	J	ug/L	100	20.96	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	591-78-6	2-Hexanone	360	J	ug/L	500	68.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	XYLMP	p&m-Xylene	68	J	ug/L	200	26.14	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	95-47-6	o-Xylene	50	J	ug/L	100	12.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-739	316-112	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	108-67-8	1,3,5-Trimethylbenzene	84	J	ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	95-63-6	1,2,4-Trimethylbenzene	180	J	ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	99-87-6	p-Isopropltoluene	820		ug/L	200	25.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	104-51-8	n-Butylbenzene	81	J	ug/L	500	27.81	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	91-20-3	Naphthalene	740		ug/L	500	56.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432				
NAL13026-739	316-112	STD	1868-53-7	Dibromofluoromethane	49		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432	50	98%		
NAL13026-739	316-112	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432	50	104%		
NAL13026-739	316-112	STD	2037-26-5	Toluene d8	51		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432	50	102%		
NAL13026-739	316-112	STD	460-00-4	Bromofluorobenzene	51		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0432	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-740	96-072	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	67-64-1	Acetone	40000	DX-	ug/L	10000	1556.07	10/22/2013	10/22/2013	10/22/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0439				
NAL13026-740	96-072	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	78-93-3	2-Butanone	19000	D	ug/L	10000	811.80	10/22/2013	10/22/2013	10/22/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0439				
NAL13026-740	96-072	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	71-43-2	Benzene	22	U	ug/L	100	13.53	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	108-88-3	Toluene	34	J	ug/L	100	20.96	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	591-78-6	2-Hexanone		U	ug/L	500	68.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	XYLMP	p&m-Xylene	61	J	ug/L	200	26.14	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	95-47-6	o-Xylene	78	J	ug/L	100	12.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	103-65-1	n-Propylbenzene	41	J	ug/L	200	27.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-740	96-072	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	108-67-8	1,3,5-Trimethylbenzene	67	J	ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	98-06-6	tert-Butylbenzene		J	ug/L	200	32.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	95-63-6	1,2,4-Trimethylbenzene	390		ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	99-87-6	p-Isopropltoluene	2000		ug/L	200	25.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	104-51-8	n-Butylbenzene	220	J	ug/L	500	27.81	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	91-20-3	Naphthalene	2500		ug/L	500	56.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438				
NAL13026-740	96-072	STD	1868-53-7	Dibromofluoromethane	49		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438	50	98%		
NAL13026-740	96-072	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438	50	100%		
NAL13026-740	96-072	STD	2037-26-5	Toluene d8	49		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438	50	98%		
NAL13026-740	96-072	STD	460-00-4	Bromofluorobenzene	52		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0438	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213CCVA	C102213CCVA	ORG	75-71-8	Dichlorodifluoromethane	20		ug/L	5	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	40%		
C102213CCVA	C102213CCVA	ORG	74-87-3	Chloromethane	36		ug/L	5	0.43	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	72%		
C102213CCVA	C102213CCVA	ORG	75-01-4	Vinyl chloride	45		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	90%		
C102213CCVA	C102213CCVA	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	ORG	75-00-3	Chloroethane	41		ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	82%		
C102213CCVA	C102213CCVA	ORG	75-69-4	Trichlorofluoromethane	54		ug/L	5	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	108%		
C102213CCVA	C102213CCVA	ORG	75-35-4	1,1-Dichloroethene	54		ug/L	1	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	108%		
C102213CCVA	C102213CCVA	ORG	75-09-2	Methylene chloride	47		ug/L	5	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	94%		
C102213CCVA	C102213CCVA	ORG	67-64-1	Acetone	37		ug/L	10	1.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	74%		
C102213CCVA	C102213CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	96%		
C102213CCVA	C102213CCVA	ORG	1634-04-4	MTBE	44		ug/L	5	0.61	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	88%		
C102213CCVA	C102213CCVA	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	100%		
C102213CCVA	C102213CCVA	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	100%		
C102213CCVA	C102213CCVA	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	106%		
C102213CCVA	C102213CCVA	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	88%		
C102213CCVA	C102213CCVA	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	104%		
C102213CCVA	C102213CCVA	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	104%		
C102213CCVA	C102213CCVA	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	96%		
C102213CCVA	C102213CCVA	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	92%		
C102213CCVA	C102213CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	94%		
C102213CCVA	C102213CCVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	96%		
C102213CCVA	C102213CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	49		ug/L	1	0.31	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	ORG	127-18-4	Tetrachloroethene	45		ug/L	1	0.49	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	90%		
C102213CCVA	C102213CCVA	ORG	79-00-5	1,1,2-Trichloroethane	43		ug/L	1	0.34	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	86%		
C102213CCVA	C102213CCVA	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	92%		
C102213CCVA	C102213CCVA	ORG	106-93-4	1,2-Dibromoethane	44		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	88%		
C102213CCVA	C102213CCVA	ORG	591-78-6	2-Hexanone	46		ug/L	2	0.69	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	92%		
C102213CCVA	C102213CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	94%		
C102213CCVA	C102213CCVA	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	90%		
C102213CCVA	C102213CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	94%		
C102213CCVA	C102213CCVA	ORG	XYLMP	p&m-Xylene	96		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	100	96%		
C102213CCVA	C102213CCVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	100%		
C102213CCVA	C102213CCVA	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	90%		
C102213CCVA	C102213CCVA	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	104%		
C102213CCVA	C102213CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	100%		
C102213CCVA	C102213CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	90%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213CCVA	C102213CCVA	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	92%		
C102213CCVA	C102213CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	104%		
C102213CCVA	C102213CCVA	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	110%		
C102213CCVA	C102213CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	104%		
C102213CCVA	C102213CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	102%		
C102213CCVA	C102213CCVA	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	108%		
C102213CCVA	C102213CCVA	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	108%		
C102213CCVA	C102213CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	90%		
C102213CCVA	C102213CCVA	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	118%		
C102213CCVA	C102213CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	112%		
C102213CCVA	C102213CCVA	ORG	91-20-3	Naphthalene	47		ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	94%		
C102213CCVA	C102213CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	112%		
C102213CCVA	C102213CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	98%		
C102213CCVA	C102213CCVA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	106%		
C102213CCVA	C102213CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	94%		
C102213CCVA	C102213CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0429	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213MBKA	C102213MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213MBKA	C102213MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431				
C102213MBKA	C102213MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431	50	100%		
C102213MBKA	C102213MBKA	STD	17060-07-0	1,2-Dichloroethane d4	53		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431	50	106%		
C102213MBKA	C102213MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431	50	104%		
C102213MBKA	C102213MBKA	STD	460-00-4	Bromofluorobenzene	54		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0431	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213ALCS	C102213ALCS	ORG	75-71-8	Dichlorodifluoromethane	19		ug/L	5	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	38%		
C102213ALCS	C102213ALCS	ORG	74-87-3	Chloromethane	35		ug/L	5	0.43	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	70%		
C102213ALCS	C102213ALCS	ORG	75-01-4	Vinyl chloride	43		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	86%		
C102213ALCS	C102213ALCS	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	98%		
C102213ALCS	C102213ALCS	ORG	75-00-3	Chloroethane	39		ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	78%		
C102213ALCS	C102213ALCS	ORG	75-69-4	Trichlorofluoromethane	54		ug/L	5	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	108%		
C102213ALCS	C102213ALCS	ORG	75-35-4	1,1-Dichloroethene	55		ug/L	1	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	110%		
C102213ALCS	C102213ALCS	ORG	75-09-2	Methylene chloride	52		ug/L	5	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	104%		
C102213ALCS	C102213ALCS	ORG	67-64-1	Acetone	43		ug/L	10	1.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	86%		
C102213ALCS	C102213ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	50		ug/L	1	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	1634-04-4	MTBE	47		ug/L	5	0.61	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	94%		
C102213ALCS	C102213ALCS	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	98%		
C102213ALCS	C102213ALCS	ORG	74-97-5	Bromochloromethane	49		ug/L	10	0.41	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	98%		
C102213ALCS	C102213ALCS	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	104%		
C102213ALCS	C102213ALCS	ORG	78-93-3	2-Butanone	44		ug/L	1	0.81	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	88%		
C102213ALCS	C102213ALCS	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	94%		
C102213ALCS	C102213ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	96%		
C102213ALCS	C102213ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	98%		
C102213ALCS	C102213ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	96%		
C102213ALCS	C102213ALCS	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	50		ug/L	1	0.31	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	92%		
C102213ALCS	C102213ALCS	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	90%		
C102213ALCS	C102213ALCS	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	94%		
C102213ALCS	C102213ALCS	ORG	106-93-4	1,2-Dibromoethane	45		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	90%		
C102213ALCS	C102213ALCS	ORG	591-78-6	2-Hexanone	44		ug/L	2	0.69	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	88%		
C102213ALCS	C102213ALCS	ORG	100-41-4	Ethylbenzene	53		ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	106%		
C102213ALCS	C102213ALCS	ORG	108-90-7	Chlorobenzene	51		ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	53		ug/L	2	0.19	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	106%		
C102213ALCS	C102213ALCS	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	100	110%		
C102213ALCS	C102213ALCS	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	98%		
C102213ALCS	C102213ALCS	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	96%		
C102213ALCS	C102213ALCS	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	88%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213ALCS	C102213ALCS	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	94%		
C102213ALCS	C102213ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	108%		
C102213ALCS	C102213ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	135-98-8	sec-Butylbenzene	51		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	104%		
C102213ALCS	C102213ALCS	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	96%		
C102213ALCS	C102213ALCS	ORG	95-50-1	1,2-Dichlorobenzene	47		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	94%		
C102213ALCS	C102213ALCS	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	104%		
C102213ALCS	C102213ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	90%		
C102213ALCS	C102213ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	112%		
C102213ALCS	C102213ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	104%		
C102213ALCS	C102213ALCS	ORG	91-20-3	Naphthalene	44		ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	88%		
C102213ALCS	C102213ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	102%		
C102213ALCS	C102213ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	100%		
C102213ALCS	C102213ALCS	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	104%		
C102213ALCS	C102213ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	98%		
C102213ALCS	C102213ALCS	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0430	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213ALCD	C102213ALCD	ORG	75-71-8	Dichlorodifluoromethane	19		ug/L	5	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	38%	0%	
C102213ALCD	C102213ALCD	ORG	74-87-3	Chloromethane	30		ug/L	5	0.43	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	60%	15%	
C102213ALCD	C102213ALCD	ORG	75-01-4	Vinyl chloride	40		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	80%	7%	
C102213ALCD	C102213ALCD	ORG	74-83-9	Bromomethane	63		ug/L	5	0.50	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	126%	25%	
C102213ALCD	C102213ALCD	ORG	75-00-3	Chloroethane	49		ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	98%	23%	
C102213ALCD	C102213ALCD	ORG	75-69-4	Trichlorofluoromethane	60		ug/L	5	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	120%	11%	
C102213ALCD	C102213ALCD	ORG	75-35-4	1,1-Dichloroethene	65		ug/L	1	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	130%	17%	
C102213ALCD	C102213ALCD	ORG	75-09-2	Methylene chloride	54		ug/L	5	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	108%	4%	
C102213ALCD	C102213ALCD	ORG	67-64-1	Acetone	46		ug/L	10	1.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	92%	7%	
C102213ALCD	C102213ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	51		ug/L	1	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	2%	
C102213ALCD	C102213ALCD	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	92%	2%	
C102213ALCD	C102213ALCD	ORG	75-34-3	1,1-Dichloroethane	53		ug/L	1	0.53	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	4%	
C102213ALCD	C102213ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	4%	
C102213ALCD	C102213ALCD	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	4%	
C102213ALCD	C102213ALCD	ORG	67-66-3	Chloroform	53		ug/L	2	0.16	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	71-55-6	1,1,1-Trichloroethane	55		ug/L	1	0.17	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	110%	6%	
C102213ALCD	C102213ALCD	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	92%	4%	
C102213ALCD	C102213ALCD	ORG	56-23-5	Carbon tetrachloride	53		ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	4%	
C102213ALCD	C102213ALCD	ORG	71-43-2	Benzene	53		ug/L	1	0.14	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	107-06-2	1,2-Dichloroethane	53		ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	104%	2%	
C102213ALCD	C102213ALCD	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	6%	
C102213ALCD	C102213ALCD	ORG	78-87-5	1,2-Dichloropropane	52		ug/L	1	0.18	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	104%	4%	
C102213ALCD	C102213ALCD	ORG	75-27-4	Bromodichloromethane	51		ug/L	2	0.12	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	6%	
C102213ALCD	C102213ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	4%	
C102213ALCD	C102213ALCD	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	6%	
C102213ALCD	C102213ALCD	ORG	108-10-1	4-Methyl-2-pentanone	53		ug/L	5	0.74	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	96%	4%	
C102213ALCD	C102213ALCD	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	96%	6%	
C102213ALCD	C102213ALCD	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	6%	
C102213ALCD	C102213ALCD	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	96%	6%	
C102213ALCD	C102213ALCD	ORG	591-78-6	2-Hexanone	41		ug/L	2	0.69	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	82%	7%	
C102213ALCD	C102213ALCD	ORG	100-41-4	Ethylbenzene	51		ug/L	1	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	4%	
C102213ALCD	C102213ALCD	ORG	108-90-7	Chlorobenzene	49		ug/L	1	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	98%	4%	
C102213ALCD	C102213ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	6%	
C102213ALCD	C102213ALCD	ORG	XYLMP	p&m-Xylene	105		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	100	105%	5%	
C102213ALCD	C102213ALCD	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	4%	
C102213ALCD	C102213ALCD	ORG	100-42-5	Styrene	53		ug/L	1	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	75-25-2	Bromoform	49		ug/L	2	0.47	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	98%	2%	
C102213ALCD	C102213ALCD	ORG	98-82-8	Isopropylbenzene	54		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	108%	6%	
C102213ALCD	C102213ALCD	ORG	103-65-1	n-Propylbenzene	54		ug/L	2	0.27	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	108%	8%	
C102213ALCD	C102213ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	50		ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	13%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102213ALCD	C102213ALCD	ORG	96-18-4	1,2,3-Trichloropropane	53		ug/L	2	0.29	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	12%	
C102213ALCD	C102213ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	54		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	108%	6%	
C102213ALCD	C102213ALCD	ORG	98-06-6	tert-Butylbenzene	57		ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	114%	5%	
C102213ALCD	C102213ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	55		ug/L	2	0.20	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	110%	10%	
C102213ALCD	C102213ALCD	ORG	135-98-8	sec-Butylbenzene	55		ug/L	2	0.32	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	110%	8%	
C102213ALCD	C102213ALCD	ORG	541-73-1	1,3-Dichlorobenzene	53		ug/L	2	0.22	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	106%	6%	
C102213ALCD	C102213ALCD	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	110%	6%	
C102213ALCD	C102213ALCD	ORG	106-46-7	1,4-Dichlorobenzene	52		ug/L	2	0.33	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	104%	8%	
C102213ALCD	C102213ALCD	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	6%	
C102213ALCD	C102213ALCD	ORG	104-51-8	n-Butylbenzene	56		ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	112%	7%	
C102213ALCD	C102213ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	94%	4%	
C102213ALCD	C102213ALCD	ORG	87-68-3	Hexachlorobutadiene	54		ug/L	5	0.65	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	108%	4%	
C102213ALCD	C102213ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	50		ug/L	5	0.28	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	4%	
C102213ALCD	C102213ALCD	ORG	91-20-3	Naphthalene	40		ug/L	5	0.56	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	80%	10%	
C102213ALCD	C102213ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	50		ug/L	5	0.23	NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	100%	2%	
C102213ALCD	C102213ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	102%	2%	
C102213ALCD	C102213ALCD	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	104%	0%	
C102213ALCD	C102213ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	98%	0%	
C102213ALCD	C102213ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/22/2013	10/22/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0434	50	96%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-739MS	316-112	ORG	75-71-8	Dichlorodifluoromethane	1700		ug/L	500	29.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	34%		
NAL13026-739MS	316-112	ORG	74-87-3	Chloromethane	2900		ug/L	500	43.07	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	58%		
NAL13026-739MS	316-112	ORG	75-01-4	Vinyl chloride	3700		ug/L	200	31.86	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	74%		
NAL13026-739MS	316-112	ORG	74-83-9	Bromomethane	6400		ug/L	500	50.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	128%		
NAL13026-739MS	316-112	ORG	75-00-3	Chloroethane	4800		ug/L	500	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	96%		
NAL13026-739MS	316-112	ORG	75-69-4	Trichlorofluoromethane	5800		ug/L	500	19.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	116%		
NAL13026-739MS	316-112	ORG	75-35-4	1,1-Dichloroethene	6000		ug/L	100	47.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	120%		
NAL13026-739MS	316-112	ORG	75-09-2	Methylene chloride	5200		ug/L	500	26.46	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	104%		
NAL13026-739MS	316-112	ORG	67-64-1	Acetone	64000		ug/L	1000	155.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	360%		46000
NAL13026-739MS	316-112	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	1634-04-4	MTBE	4500		ug/L	500	61.18	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	90%		
NAL13026-739MS	316-112	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	156-59-2	cis-1,2-Dichloroethene	5000		ug/L	100	32.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	96%		
NAL13026-739MS	316-112	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	71-55-6	1,1,1-Trichloroethane	5300		ug/L	100	16.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	106%		
NAL13026-739MS	316-112	ORG	78-93-3	2-Butanone	49000		ug/L	100	81.18	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	540%		22000
NAL13026-739MS	316-112	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	103%		52
NAL13026-739MS	316-112	ORG	107-06-2	1,2-Dichloroethane	5100		ug/L	100	20.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	79-01-6	Trichloroethene	5000		ug/L	100	36.33	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	10061-01-5	cis-1,3-Dichloropropene	5100		ug/L	100	25.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	97%		51
NAL13026-739MS	316-112	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	98%		
NAL13026-739MS	316-112	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	90%		
NAL13026-739MS	316-112	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	94%		
NAL13026-739MS	316-112	ORG	124-48-1	Dibromochloromethane	4800		ug/L	500	29.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	96%		
NAL13026-739MS	316-112	ORG	106-93-4	1,2-Dibromoethane	4700		ug/L	200	26.49	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	94%		
NAL13026-739MS	316-112	ORG	591-78-6	2-Hexanone	5200		ug/L	200	68.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	97%		360
NAL13026-739MS	316-112	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	96%		
NAL13026-739MS	316-112	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	90%		
NAL13026-739MS	316-112	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	94%		
NAL13026-739MS	316-112	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	10000	98%		68
NAL13026-739MS	316-112	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	97%		50
NAL13026-739MS	316-112	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	75-25-2	Bromoform	4600		ug/L	200	46.83	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	92%		
NAL13026-739MS	316-112	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	104%		
NAL13026-739MS	316-112	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		
NAL13026-739MS	316-112	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4800		ug/L	200	29.16	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-739MS	316-112	ORG	96-18-4	1,2,3-Trichloropropane	4800		ug/L	200	29.47	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	96%		
NAL13026-739MS	316-112	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	102%		84
NAL13026-739MS	316-112	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	110%		
NAL13026-739MS	316-112	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	104%		180
NAL13026-739MS	316-112	ORG	135-98-8	sec-Butylbenzene	5400		ug/L	200	32.34	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	108%		
NAL13026-739MS	316-112	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	99-87-6	p-Isopropltoluene	6400		ug/L	200	25.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	112%		820
NAL13026-739MS	316-112	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	104%		
NAL13026-739MS	316-112	ORG	95-50-1	1,2-Dichlorobenzene	5000		ug/L	200	26.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	100%		
NAL13026-739MS	316-112	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	108%		81
NAL13026-739MS	316-112	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4900		ug/L	500	159.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	98%		
NAL13026-739MS	316-112	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	112%		
NAL13026-739MS	316-112	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	112%		
NAL13026-739MS	316-112	ORG	91-20-3	Naphthalene	5900		ug/L	500	56.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	103%		740
NAL13026-739MS	316-112	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	5000	110%		
NAL13026-739MS	316-112	STD	1868-53-7	Dibromofluoromethane	51		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	50	102%		
NAL13026-739MS	316-112	STD	17060-07-0	1,2-Dichloroethane d4	52		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	50	104%		
NAL13026-739MS	316-112	STD	2037-26-5	Toluene d8	48		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	50	96%		
NAL13026-739MS	316-112	STD	460-00-4	Bromofluorobenzene	49		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0435	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-739MSD	316-112	ORG	75-71-8	Dichlorodifluoromethane	1700		ug/L	500	29.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	34%	0%	0
NAL13026-739MSD	316-112	ORG	74-87-3	Chloromethane	3100		ug/L	500	43.07	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	62%	7%	0
NAL13026-739MSD	316-112	ORG	75-01-4	Vinyl chloride	3900		ug/L	200	31.86	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	78%	5%	0
NAL13026-739MSD	316-112	ORG	74-83-9	Bromomethane	5600		ug/L	500	50.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	112%	13%	0
NAL13026-739MSD	316-112	ORG	75-00-3	Chloroethane	4100		ug/L	500	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	82%	16%	0
NAL13026-739MSD	316-112	ORG	75-69-4	Trichlorofluoromethane	5000		ug/L	500	19.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	100%	15%	0
NAL13026-739MSD	316-112	ORG	75-35-4	1,1-Dichloroethene	5400		ug/L	100	47.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	108%	11%	0
NAL13026-739MSD	316-112	ORG	75-09-2	Methylene chloride	4900		ug/L	500	26.46	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	6%	0
NAL13026-739MSD	316-112	ORG	67-64-1	Acetone	60000		ug/L	1000	155.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	280%	6%	46000
NAL13026-739MSD	316-112	ORG	156-60-5	trans-1,2-Dichloroethene	4800		ug/L	100	55.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	96%	4%	0
NAL13026-739MSD	316-112	ORG	1634-04-4	MTBE	4400		ug/L	500	61.18	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	88%	2%	0
NAL13026-739MSD	316-112	ORG	75-34-3	1,1-Dichloroethane	4800		ug/L	100	52.66	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	96%	4%	0
NAL13026-739MSD	316-112	ORG	156-59-2	cis-1,2-Dichloroethene	4900		ug/L	100	32.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	2%	0
NAL13026-739MSD	316-112	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	96%	0%	0
NAL13026-739MSD	316-112	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	100%	2%	0
NAL13026-739MSD	316-112	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	104%	2%	0
NAL13026-739MSD	316-112	ORG	78-93-3	2-Butanone	46000		ug/L	100	81.18	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	480%	6%	22000
NAL13026-739MSD	316-112	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	4%	0
NAL13026-739MSD	316-112	ORG	71-43-2	Benzene	5000		ug/L	100	13.53	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	99%	4%	52
NAL13026-739MSD	316-112	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	4%	0
NAL13026-739MSD	316-112	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	2%	0
NAL13026-739MSD	316-112	ORG	74-95-3	Dibromomethane	4600		ug/L	200	32.20	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	92%	8%	0
NAL13026-739MSD	316-112	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	4%	0
NAL13026-739MSD	316-112	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	96%	4%	0
NAL13026-739MSD	316-112	ORG	10061-01-5	cis-1,3-Dichloropropene	5000		ug/L	100	25.01	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	100%	2%	0
NAL13026-739MSD	316-112	ORG	108-88-3	Toluene	4800		ug/L	100	20.96	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	95%	2%	51
NAL13026-739MSD	316-112	ORG	108-10-1	4-Methyl-2-pentanone	4700		ug/L	500	74.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	94%	4%	0
NAL13026-739MSD	316-112	ORG	10061-02-6	trans-1,3-Dichloropropene	5000		ug/L	100	31.15	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	100%	2%	0
NAL13026-739MSD	316-112	ORG	127-18-4	Tetrachloroethene	4500		ug/L	100	48.56	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	90%	0%	0
NAL13026-739MSD	316-112	ORG	79-00-5	1,1,2-Trichloroethane	4500		ug/L	100	34.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	90%	4%	0
NAL13026-739MSD	316-112	ORG	124-48-1	Dibromochloromethane	4700		ug/L	500	29.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	94%	2%	0
NAL13026-739MSD	316-112	ORG	106-93-4	1,2-Dibromoethane	4600		ug/L	200	26.49	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	92%	2%	0
NAL13026-739MSD	316-112	ORG	591-78-6	2-Hexanone	4800		ug/L	200	68.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	89%	8%	360
NAL13026-739MSD	316-112	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	94%	2%	0
NAL13026-739MSD	316-112	ORG	108-90-7	Chlorobenzene	4400		ug/L	100	27.52	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	88%	2%	0
NAL13026-739MSD	316-112	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4700		ug/L	200	19.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	94%	0%	0
NAL13026-739MSD	316-112	ORG	XYLMP	p&m-Xylene	9500		ug/L	200	26.14	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	10000	94%	4%	68
NAL13026-739MSD	316-112	ORG	95-47-6	o-Xylene	4800		ug/L	100	12.90	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	95%	2%	50
NAL13026-739MSD	316-112	ORG	100-42-5	Styrene	4900		ug/L	100	20.23	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	2%	0
NAL13026-739MSD	316-112	ORG	75-25-2	Bromoform	4500		ug/L	200	46.83	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	90%	2%	0
NAL13026-739MSD	316-112	ORG	98-82-8	Isopropylbenzene	5100		ug/L	200	20.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	102%	2%	0
NAL13026-739MSD	316-112	ORG	103-65-1	n-Propylbenzene	4900		ug/L	200	27.00	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	4%	0
NAL13026-739MSD	316-112	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	94%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-739MSD	316-112	ORG	96-18-4	1,2,3-Trichloropropane	4600		ug/L	200	29.47	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	92%	4%	0
NAL13026-739MSD	316-112	ORG	108-67-8	1,3,5-Trimethylbenzene	5000		ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	4%	84
NAL13026-739MSD	316-112	ORG	98-06-6	tert-Butylbenzene	5400		ug/L	200	32.61	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	108%	2%	0
NAL13026-739MSD	316-112	ORG	95-63-6	1,2,4-Trimethylbenzene	5300		ug/L	200	20.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	102%	2%	180
NAL13026-739MSD	316-112	ORG	135-98-8	sec-Butylbenzene	5200		ug/L	200	32.34	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	104%	4%	0
NAL13026-739MSD	316-112	ORG	541-73-1	1,3-Dichlorobenzene	4900		ug/L	200	22.21	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	2%	0
NAL13026-739MSD	316-112	ORG	99-87-6	p-Isopropltoluene	6300		ug/L	200	25.48	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	110%	2%	820
NAL13026-739MSD	316-112	ORG	106-46-7	1,4-Dichlorobenzene	5000		ug/L	200	33.03	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	100%	4%	0
NAL13026-739MSD	316-112	ORG	95-50-1	1,2-Dichlorobenzene	4900		ug/L	200	26.38	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	98%	2%	0
NAL13026-739MSD	316-112	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	104%	4%	81
NAL13026-739MSD	316-112	ORG	96-12-8	1,2-Dibromo-3-chloropropane	4600		ug/L	500	159.11	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	92%	6%	0
NAL13026-739MSD	316-112	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	110%	2%	0
NAL13026-739MSD	316-112	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	112%	0%	0
NAL13026-739MSD	316-112	ORG	91-20-3	Naphthalene	6100		ug/L	500	56.04	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	107%	3%	740
NAL13026-739MSD	316-112	ORG	87-61-6	1,2,3-Trichlorobenzene	5400		ug/L	500	23.28	10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	5000	108%	2%	0
NAL13026-739MSD	316-112	STD	1868-53-7	Dibromofluoromethane	51		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	50	102%	0%	0
NAL13026-739MSD	316-112	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	50	100%	4%	0
NAL13026-739MSD	316-112	STD	2037-26-5	Toluene d8	49		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	50	98%	2%	0
NAL13026-739MSD	316-112	STD	460-00-4	Bromofluorobenzene	48		ng			10/22/2013	10/22/2013	10/22/2013	WG	100	NA	5.0	NA	SW8260B	NALC0436	50	96%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-741	316-113	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	67-64-1	Acetone	250000	DX-	ug/L	10000	1556.07	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0643				
NAL13026-741	316-113	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	78-93-3	2-Butanone	59000	D	ug/L	10000	811.80	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD643				
NAL13026-741	316-113	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	71-43-2	Benzene	200		ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	591-78-6	2-Hexanone	1300		ug/L	500	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	XYLMP	p&m-Xylene	400		ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-741	316-113	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	95-63-6	1,2,4-Trimethylbenzene	330		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	99-87-6	p-Isopropltoluene	1300		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	91-20-3	Naphthalene	700		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642				
NAL13026-741	316-113	STD	1868-53-7	Dibromofluoromethane	54		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642	50	108%		
NAL13026-741	316-113	STD	17060-07-0	1,2-Dichloroethane d4	61		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642	50	122%		
NAL13026-741	316-113	STD	2037-26-5	Toluene d8	47		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642	50	94%		
NAL13026-741	316-113	STD	460-00-4	Bromofluorobenzene	50		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0642	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-742	316-113R	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	67-64-1	Acetone	173000	DX-	ug/L	10000	1556.07	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0647				
NAL13026-742	316-113R	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	78-93-3	2-Butanone	53000	D	ug/L	10000	811.80	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0647				
NAL13026-742	316-113R	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	71-43-2	Benzene	100	J	ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	108-88-3	Toluene	28	J	ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	108-10-1	4-Methyl-2-pentanone	800		ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	591-78-6	2-Hexanone	1700		ug/L	500	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	100-41-4	Ethylbenzene	40	J	ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	XYLMP	p&m-Xylene	94	J	ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	95-47-6	o-Xylene	65	J	ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	98-82-8	Isopropylbenzene	28	J	ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	103-65-1	n-Propylbenzene	31	J	ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-742	316-113R	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	108-67-8	1,3,5-Trimethylbenzene	65	J	ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	95-63-6	1,2,4-Trimethylbenzene	370		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	99-87-6	p-Isopropltoluene	1500		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	104-51-8	n-Butylbenzene	120	J	ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	91-20-3	Naphthalene	800		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646				
NAL13026-742	316-113R	STD	1868-53-7	Dibromofluoromethane	52		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646	50	104%		
NAL13026-742	316-113R	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646	50	94%		
NAL13026-742	316-113R	STD	2037-26-5	Toluene d8	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646	50	98%		
NAL13026-742	316-113R	STD	460-00-4	Bromofluorobenzene	48		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0646	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-743	316-113RR	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	67-64-1	Acetone	168000	DX-	ug/L	10000	1556.07	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0649				
NAL13026-743	316-113RR	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	78-93-3	2-Butanone	55000	D	ug/L	10000	811.80	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0649				
NAL13026-743	316-113RR	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	71-43-2	Benzene	47	J	ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	108-88-3	Toluene	27	J	ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	108-10-1	4-Methyl-2-pentanone	750		ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	591-78-6	2-Hexanone	1500		ug/L	500	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	100-41-4	Ethylbenzene	67	J	ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	XYLMP	p&m-Xylene	93	J	ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	95-47-6	o-Xylene	72	J	ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-743	316-113RR	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	108-67-8	1,3,5-Trimethylbenzene	60	J	ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	95-63-6	1,2,4-Trimethylbenzene	330		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	99-87-6	p-Isopropltoluene	1400		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	104-51-8	n-Butylbenzene	110	J	ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	91-20-3	Naphthalene	900		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648				
NAL13026-743	316-113RR	STD	1868-53-7	Dibromofluoromethane	52		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648	50	104%		
NAL13026-743	316-113RR	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648	50	94%		
NAL13026-743	316-113RR	STD	2037-26-5	Toluene d8	50		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648	50	100%		
NAL13026-743	316-113RR	STD	460-00-4	Bromofluorobenzene	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0648	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-744	316-113RRR	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	67-64-1	Acetone	187000	DX-	ug/L	10000	1556.07	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0651				
NAL13026-744	316-113RRR	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	78-93-3	2-Butanone	57000	D	ug/L	10000	811.80	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0651				
NAL13026-744	316-113RRR	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	71-43-2	Benzene	19	J	ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	108-10-1	4-Methyl-2-pentanone	760		ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	591-78-6	2-Hexanone	1400		ug/L	500	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	XYLMP	p&m-Xylene	46	J	ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	95-47-6	o-Xylene	45	J	ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-744	316-113RRR	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	95-63-6	1,2,4-Trimethylbenzene	210		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	99-87-6	p-Isopropltoluene	910		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	104-51-8	n-Butylbenzene	83	J	ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	91-20-3	Naphthalene	780		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650				
NAL13026-744	316-113RRR	STD	1868-53-7	Dibromofluoromethane	53		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650	50	106%		
NAL13026-744	316-113RRR	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650	50	96%		
NAL13026-744	316-113RRR	STD	2037-26-5	Toluene d8	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650	50	98%		
NAL13026-744	316-113RRR	STD	460-00-4	Bromofluorobenzene	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0650	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-745	96-073	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	74-87-3	Chloromethane		UX-	ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	67-64-1	Acetone	170000	D	ug/L	10000	1556.07	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0655				
NAL13026-745	96-073	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	78-93-3	2-Butanone	58000	D	ug/L	10000	811.80	10/23/2013	10/23/2013	10/23/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0655				
NAL13026-745	96-073	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	71-43-2	Benzene	25	J	ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	108-10-1	4-Methyl-2-pentanone	590		ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	591-78-6	2-Hexanone	1200		ug/L	500	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	XYLMP	p&m-Xylene	51	J	ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	95-47-6	o-Xylene	48	J	ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	103-65-1	n-Propylbenzene	39	J	ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-745	96-073	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	108-67-8	1,3,5-Trimethylbenzene	89	J	ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	95-63-6	1,2,4-Trimethylbenzene	590		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	99-87-6	p-Isopropltoluene	3000		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	104-51-8	n-Butylbenzene	93	J	ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	91-20-3	Naphthalene	3800		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654				
NAL13026-745	96-073	STD	1868-53-7	Dibromofluoromethane	52		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654	50	104%		
NAL13026-745	96-073	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654	50	98%		
NAL13026-745	96-073	STD	2037-26-5	Toluene d8	50		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654	50	100%		
NAL13026-745	96-073	STD	460-00-4	Bromofluorobenzene	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0654	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313CCVA	D102313CCVA	ORG	75-71-8	Dichlorodifluoromethane	36		ug/L	5	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	72%		
D102313CCVA	D102313CCVA	ORG	74-87-3	Chloromethane	38		ug/L	5	0.43	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	76%		
D102313CCVA	D102313CCVA	ORG	75-01-4	Vinyl chloride	45		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	74-83-9	Bromomethane	44		ug/L	5	0.50	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	88%		
D102313CCVA	D102313CCVA	ORG	75-00-3	Chloroethane	54		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	108%		
D102313CCVA	D102313CCVA	ORG	75-69-4	Trichlorofluoromethane	65		ug/L	5	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	130%		
D102313CCVA	D102313CCVA	ORG	75-35-4	1,1-Dichloroethene	40		ug/L	1	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	80%		
D102313CCVA	D102313CCVA	ORG	75-09-2	Methylene chloride	43		ug/L	5	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	86%		
D102313CCVA	D102313CCVA	ORG	67-64-1	Acetone	36		ug/L	10	1.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	72%		
D102313CCVA	D102313CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	40		ug/L	1	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	80%		
D102313CCVA	D102313CCVA	ORG	1634-04-4	MTBE	40		ug/L	5	0.61	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	80%		
D102313CCVA	D102313CCVA	ORG	75-34-3	1,1-Dichloroethane	45		ug/L	1	0.53	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	98%		
D102313CCVA	D102313CCVA	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	96%		
D102313CCVA	D102313CCVA	ORG	67-66-3	Chloroform	45		ug/L	2	0.16	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	71-55-6	1,1,1-Trichloroethane	45		ug/L	1	0.17	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	78-93-3	2-Butanone	45		ug/L	1	0.81	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	56-23-5	Carbon tetrachloride	45		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	107-06-2	1,2-Dichloroethane	43		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	86%		
D102313CCVA	D102313CCVA	ORG	79-01-6	Trichloroethene	47		ug/L	1	0.36	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	94%		
D102313CCVA	D102313CCVA	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	78-87-5	1,2-Dichloropropane	46		ug/L	1	0.18	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	75-27-4	Bromodichloromethane	44		ug/L	2	0.12	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	88%		
D102313CCVA	D102313CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	47		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	94%		
D102313CCVA	D102313CCVA	ORG	108-88-3	Toluene	44		ug/L	1	0.21	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	88%		
D102313CCVA	D102313CCVA	ORG	108-10-1	4-Methyl-2-pentanone	43		ug/L	5	0.74	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	86%		
D102313CCVA	D102313CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	45		ug/L	1	0.31	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	127-18-4	Tetrachloroethene	43		ug/L	1	0.49	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	86%		
D102313CCVA	D102313CCVA	ORG	79-00-5	1,1,2-Trichloroethane	41		ug/L	1	0.34	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	82%		
D102313CCVA	D102313CCVA	ORG	124-48-1	Dibromochloromethane	46		ug/L	5	0.30	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	106-93-4	1,2-Dibromoethane	44		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	88%		
D102313CCVA	D102313CCVA	ORG	591-78-6	2-Hexanone	41		ug/L	2	0.69	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	82%		
D102313CCVA	D102313CCVA	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	90%		
D102313CCVA	D102313CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	46		ug/L	2	0.19	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	XYLMP	p&m-Xylene	93		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	100	93%		
D102313CCVA	D102313CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	100%		
D102313CCVA	D102313CCVA	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	102%		
D102313CCVA	D102313CCVA	ORG	75-25-2	Bromoform	46		ug/L	2	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	104%		
D102313CCVA	D102313CCVA	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	98%		
D102313CCVA	D102313CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	41		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	82%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313CCVA	D102313CCVA	ORG	96-18-4	1,2,3-Trichloropropane	40		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	80%		
D102313CCVA	D102313CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	49		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	98%		
D102313CCVA	D102313CCVA	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	106%		
D102313CCVA	D102313CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	98%		
D102313CCVA	D102313CCVA	ORG	135-98-8	sec-Butylbenzene	50		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	100%		
D102313CCVA	D102313CCVA	ORG	541-73-1	1,3-Dichlorobenzene	47		ug/L	2	0.22	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	94%		
D102313CCVA	D102313CCVA	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	104%		
D102313CCVA	D102313CCVA	ORG	106-46-7	1,4-Dichlorobenzene	46		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	95-50-1	1,2-Dichlorobenzene	46		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	102%		
D102313CCVA	D102313CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	40		ug/L	5	1.59	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	80%		
D102313CCVA	D102313CCVA	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	104%		
D102313CCVA	D102313CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	50		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	100%		
D102313CCVA	D102313CCVA	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	92%		
D102313CCVA	D102313CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	48		ug/L	5	0.23	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	96%		
D102313CCVA	D102313CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	100%		
D102313CCVA	D102313CCVA	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	88%		
D102313CCVA	D102313CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	94%		
D102313CCVA	D102313CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0644	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313MBKA	D102313MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313MBKA	D102313MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645				
D102313MBKA	D102313MBKA	STD	1868-53-7	Dibromofluoromethane	52		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645	50	104%		
D102313MBKA	D102313MBKA	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645	50	100%		
D102313MBKA	D102313MBKA	STD	2037-26-5	Toluene d8	52		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645	50	104%		
D102313MBKA	D102313MBKA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0645	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313CCVB	D102313CCVB	ORG	75-71-8	Dichlorodifluoromethane	30		ug/L	5	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	60%		
D102313CCVB	D102313CCVB	ORG	74-87-3	Chloromethane	34		ug/L	5	0.43	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	68%		
D102313CCVB	D102313CCVB	ORG	75-01-4	Vinyl chloride	43		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	86%		
D102313CCVB	D102313CCVB	ORG	74-83-9	Bromomethane	43		ug/L	5	0.50	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	86%		
D102313CCVB	D102313CCVB	ORG	75-00-3	Chloroethane	57		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	114%		
D102313CCVB	D102313CCVB	ORG	75-69-4	Trichlorofluoromethane	52		ug/L	5	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	104%		
D102313CCVB	D102313CCVB	ORG	75-35-4	1,1-Dichloroethene	42		ug/L	1	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	84%		
D102313CCVB	D102313CCVB	ORG	75-09-2	Methylene chloride	44		ug/L	5	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	88%		
D102313CCVB	D102313CCVB	ORG	67-64-1	Acetone	41		ug/L	10	1.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	82%		
D102313CCVB	D102313CCVB	ORG	156-60-5	trans-1,2-Dichloroethene	56		ug/L	1	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	112%		
D102313CCVB	D102313CCVB	ORG	1634-04-4	MTBE	43		ug/L	5	0.61	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	86%		
D102313CCVB	D102313CCVB	ORG	75-34-3	1,1-Dichloroethane	46		ug/L	1	0.53	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	92%		
D102313CCVB	D102313CCVB	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	100%		
D102313CCVB	D102313CCVB	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	102%		
D102313CCVB	D102313CCVB	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	94%		
D102313CCVB	D102313CCVB	ORG	71-55-6	1,1,1-Trichloroethane	46		ug/L	1	0.17	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	92%		
D102313CCVB	D102313CCVB	ORG	78-93-3	2-Butanone	56		ug/L	1	0.81	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	112%		
D102313CCVB	D102313CCVB	ORG	56-23-5	Carbon tetrachloride	45		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	90%		
D102313CCVB	D102313CCVB	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	107-06-2	1,2-Dichloroethane	44		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	88%		
D102313CCVB	D102313CCVB	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	98%		
D102313CCVB	D102313CCVB	ORG	75-27-4	Bromodichloromethane	44		ug/L	2	0.12	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	88%		
D102313CCVB	D102313CCVB	ORG	10061-01-5	cis-1,3-Dichloropropene	47		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	94%		
D102313CCVB	D102313CCVB	ORG	108-88-3	Toluene	45		ug/L	1	0.21	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	90%		
D102313CCVB	D102313CCVB	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	98%		
D102313CCVB	D102313CCVB	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	92%		
D102313CCVB	D102313CCVB	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	90%		
D102313CCVB	D102313CCVB	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	102%		
D102313CCVB	D102313CCVB	ORG	106-93-4	1,2-Dibromoethane	49		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	98%		
D102313CCVB	D102313CCVB	ORG	591-78-6	2-Hexanone	51		ug/L	2	0.69	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	102%		
D102313CCVB	D102313CCVB	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	100%		
D102313CCVB	D102313CCVB	ORG	XYLMP	p&m-Xylene	99		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	100	99%		
D102313CCVB	D102313CCVB	ORG	95-47-6	o-Xylene	53		ug/L	1	0.13	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	106%		
D102313CCVB	D102313CCVB	ORG	100-42-5	Styrene	55		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	110%		
D102313CCVB	D102313CCVB	ORG	75-25-2	Bromoform	52		ug/L	2	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	104%		
D102313CCVB	D102313CCVB	ORG	98-82-8	Isopropylbenzene	55		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	110%		
D102313CCVB	D102313CCVB	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	104%		
D102313CCVB	D102313CCVB	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313CCVB	D102313CCVB	ORG	96-18-4	1,2,3-Trichloropropane	49		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	98%		
D102313CCVB	D102313CCVB	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	104%		
D102313CCVB	D102313CCVB	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	112%		
D102313CCVB	D102313CCVB	ORG	95-63-6	1,2,4-Trimethylbenzene	52		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	104%		
D102313CCVB	D102313CCVB	ORG	135-98-8	sec-Butylbenzene	53		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	106%		
D102313CCVB	D102313CCVB	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	100%		
D102313CCVB	D102313CCVB	ORG	99-87-6	p-Isopropltoluene	56		ug/L	2	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	112%		
D102313CCVB	D102313CCVB	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	98%		
D102313CCVB	D102313CCVB	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	102%		
D102313CCVB	D102313CCVB	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	108%		
D102313CCVB	D102313CCVB	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	96%		
D102313CCVB	D102313CCVB	ORG	87-68-3	Hexachlorobutadiene	52		ug/L	5	0.65	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	104%		
D102313CCVB	D102313CCVB	ORG	120-82-1	1,2,4-Trichlorobenzene	54		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	108%		
D102313CCVB	D102313CCVB	ORG	91-20-3	Naphthalene	54		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	108%		
D102313CCVB	D102313CCVB	ORG	87-61-6	1,2,3-Trichlorobenzene	53		ug/L	5	0.23	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	106%		
D102313CCVB	D102313CCVB	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	100%		
D102313CCVB	D102313CCVB	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	88%		
D102313CCVB	D102313CCVB	STD	2037-26-5	Toluene d8	46		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	92%		
D102313CCVB	D102313CCVB	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0652	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313MBKB	D102313MBKB	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313MBKB	D102313MBKB	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653				
D102313MBKB	D102313MBKB	STD	1868-53-7	Dibromofluoromethane	53		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653	50	106%		
D102313MBKB	D102313MBKB	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653	50	102%		
D102313MBKB	D102313MBKB	STD	2037-26-5	Toluene d8	52		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653	50	104%		
D102313MBKB	D102313MBKB	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0653	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313ALCS	D102313ALCS	ORG	75-71-8	Dichlorodifluoromethane	32		ug/L	5	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	64%		
D102313ALCS	D102313ALCS	ORG	74-87-3	Chloromethane	36		ug/L	5	0.43	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	72%		
D102313ALCS	D102313ALCS	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	84%		
D102313ALCS	D102313ALCS	ORG	74-83-9	Bromomethane	46		ug/L	5	0.50	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	92%		
D102313ALCS	D102313ALCS	ORG	75-00-3	Chloroethane	56		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	112%		
D102313ALCS	D102313ALCS	ORG	75-69-4	Trichlorofluoromethane	37		ug/L	5	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	74%		
D102313ALCS	D102313ALCS	ORG	75-35-4	1,1-Dichloroethene	44		ug/L	1	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	88%		
D102313ALCS	D102313ALCS	ORG	75-09-2	Methylene chloride	45		ug/L	5	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	90%		
D102313ALCS	D102313ALCS	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	90%		
D102313ALCS	D102313ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	46		ug/L	1	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	92%		
D102313ALCS	D102313ALCS	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	92%		
D102313ALCS	D102313ALCS	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	51		ug/L	1	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	106%		
D102313ALCS	D102313ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	71-55-6	1,1,1-Trichloroethane	49		ug/L	1	0.17	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	98%		
D102313ALCS	D102313ALCS	ORG	78-93-3	2-Butanone	52		ug/L	1	0.81	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	98%		
D102313ALCS	D102313ALCS	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	100%		
D102313ALCS	D102313ALCS	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	100%		
D102313ALCS	D102313ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	100%		
D102313ALCS	D102313ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	108-10-1	4-Methyl-2-pentanone	47		ug/L	5	0.74	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	94%		
D102313ALCS	D102313ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	92%		
D102313ALCS	D102313ALCS	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	94%		
D102313ALCS	D102313ALCS	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	106-93-4	1,2-Dibromoethane	50		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	100%		
D102313ALCS	D102313ALCS	ORG	591-78-6	2-Hexanone	46		ug/L	2	0.69	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	92%		
D102313ALCS	D102313ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	XYLMP	p&m-Xylene	99		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	100	99%		
D102313ALCS	D102313ALCS	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	100-42-5	Styrene	53		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	106%		
D102313ALCS	D102313ALCS	ORG	75-25-2	Bromoform	51		ug/L	2	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	98-82-8	Isopropylbenzene	54		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	108%		
D102313ALCS	D102313ALCS	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313ALCS	D102313ALCS	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	110%		
D102313ALCS	D102313ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	100%		
D102313ALCS	D102313ALCS	ORG	99-87-6	p-Isopropltoluene	55		ug/L	2	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	110%		
D102313ALCS	D102313ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	98%		
D102313ALCS	D102313ALCS	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	100%		
D102313ALCS	D102313ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	106%		
D102313ALCS	D102313ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	90%		
D102313ALCS	D102313ALCS	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	ORG	91-20-3	Naphthalene	53		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	106%		
D102313ALCS	D102313ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	52		ug/L	5	0.23	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	104%		
D102313ALCS	D102313ALCS	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	102%		
D102313ALCS	D102313ALCS	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	94%		
D102313ALCS	D102313ALCS	STD	2037-26-5	Toluene d8	48		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		
D102313ALCS	D102313ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0661	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313ALCD	D102313ALCD	ORG	75-71-8	Dichlorodifluoromethane	15		ug/L	5	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	30%	72%	
D102313ALCD	D102313ALCD	ORG	74-87-3	Chloromethane	27		ug/L	5	0.43	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	54%	29%	
D102313ALCD	D102313ALCD	ORG	75-01-4	Vinyl chloride	31		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	62%	30%	
D102313ALCD	D102313ALCD	ORG	74-83-9	Bromomethane	31		ug/L	5	0.50	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	62%	39%	
D102313ALCD	D102313ALCD	ORG	75-00-3	Chloroethane	43		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	86%	26%	
D102313ALCD	D102313ALCD	ORG	75-69-4	Trichlorofluoromethane	35		ug/L	5	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	70%	6%	
D102313ALCD	D102313ALCD	ORG	75-35-4	1,1-Dichloroethene	40		ug/L	1	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	80%	10%	
D102313ALCD	D102313ALCD	ORG	75-09-2	Methylene chloride	42		ug/L	5	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	84%	7%	
D102313ALCD	D102313ALCD	ORG	67-64-1	Acetone	41		ug/L	10	1.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	82%	9%	
D102313ALCD	D102313ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	43		ug/L	1	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	86%	7%	
D102313ALCD	D102313ALCD	ORG	1634-04-4	MTBE	46		ug/L	5	0.61	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	92%	0%	
D102313ALCD	D102313ALCD	ORG	75-34-3	1,1-Dichloroethane	46		ug/L	1	0.53	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	92%	4%	
D102313ALCD	D102313ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	49		ug/L	1	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	98%	4%	
D102313ALCD	D102313ALCD	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	104%	2%	
D102313ALCD	D102313ALCD	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	94%	2%	
D102313ALCD	D102313ALCD	ORG	71-55-6	1,1,1-Trichloroethane	46		ug/L	1	0.17	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	92%	6%	
D102313ALCD	D102313ALCD	ORG	78-93-3	2-Butanone	43		ug/L	1	0.81	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	86%	19%	
D102313ALCD	D102313ALCD	ORG	56-23-5	Carbon tetrachloride	44		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	88%	9%	
D102313ALCD	D102313ALCD	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	94%	4%	
D102313ALCD	D102313ALCD	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	92%	4%	
D102313ALCD	D102313ALCD	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	98%	2%	
D102313ALCD	D102313ALCD	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	0%	
D102313ALCD	D102313ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	4%	
D102313ALCD	D102313ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	0%	
D102313ALCD	D102313ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	49		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	98%	6%	
D102313ALCD	D102313ALCD	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	92%	4%	
D102313ALCD	D102313ALCD	ORG	108-10-1	4-Methyl-2-pentanone	45		ug/L	5	0.74	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	90%	4%	
D102313ALCD	D102313ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	48		ug/L	1	0.31	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	6%	
D102313ALCD	D102313ALCD	ORG	127-18-4	Tetrachloroethene	62		ug/L	1	0.49	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	124%	30%	
D102313ALCD	D102313ALCD	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	94%	0%	
D102313ALCD	D102313ALCD	ORG	124-48-1	Dibromochloromethane	52		ug/L	5	0.30	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	104%	2%	
D102313ALCD	D102313ALCD	ORG	106-93-4	1,2-Dibromoethane	51		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	102%	2%	
D102313ALCD	D102313ALCD	ORG	591-78-6	2-Hexanone	39		ug/L	2	0.69	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	78%	16%	
D102313ALCD	D102313ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	0%	
D102313ALCD	D102313ALCD	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	0%	
D102313ALCD	D102313ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	4%	
D102313ALCD	D102313ALCD	ORG	XYLMP	p&m-Xylene	97		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	100	97%	2%	
D102313ALCD	D102313ALCD	ORG	95-47-6	o-Xylene	52		ug/L	1	0.13	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	104%	2%	
D102313ALCD	D102313ALCD	ORG	100-42-5	Styrene	54		ug/L	1	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	108%	2%	
D102313ALCD	D102313ALCD	ORG	75-25-2	Bromoform	55		ug/L	2	0.47	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	110%	8%	
D102313ALCD	D102313ALCD	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	106%	2%	
D102313ALCD	D102313ALCD	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	4%	
D102313ALCD	D102313ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102313ALCD	D102313ALCD	ORG	96-18-4	1,2,3-Trichloropropane	53		ug/L	2	0.29	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	106%	10%	
D102313ALCD	D102313ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	51		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	102%	2%	
D102313ALCD	D102313ALCD	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	10%	
D102313ALCD	D102313ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	102%	0%	
D102313ALCD	D102313ALCD	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	104%	0%	
D102313ALCD	D102313ALCD	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	98%	2%	
D102313ALCD	D102313ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	106%	4%	
D102313ALCD	D102313ALCD	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	2%	
D102313ALCD	D102313ALCD	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	0%	
D102313ALCD	D102313ALCD	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	102%	4%	
D102313ALCD	D102313ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	50		ug/L	5	1.59	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	11%	
D102313ALCD	D102313ALCD	ORG	87-68-3	Hexachlorobutadiene	51		ug/L	5	0.65	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	102%	0%	
D102313ALCD	D102313ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	51		ug/L	5	0.28	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	102%	2%	
D102313ALCD	D102313ALCD	ORG	91-20-3	Naphthalene	56		ug/L	5	0.56	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	112%	6%	
D102313ALCD	D102313ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	52		ug/L	5	0.23	NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	104%	0%	
D102313ALCD	D102313ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	100%	2%	
D102313ALCD	D102313ALCD	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	2%	
D102313ALCD	D102313ALCD	STD	2037-26-5	Toluene d8	48		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	96%	0%	
D102313ALCD	D102313ALCD	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/23/2013	10/23/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0657	50	98%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-400MS	316-113RR	ORG	75-71-8	Dichlorodifluoromethane	3200		ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	64%		
NAL13026-400MS	316-113RR	ORG	74-87-3	Chloromethane	3300		ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	66%		
NAL13026-400MS	316-113RR	ORG	75-01-4	Vinyl chloride	3800		ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	76%		
NAL13026-400MS	316-113RR	ORG	74-83-9	Bromomethane	4000		ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	80%		
NAL13026-400MS	316-113RR	ORG	75-00-3	Chloroethane	4900		ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	75-69-4	Trichlorofluoromethane	15000		ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	300%		
NAL13026-400MS	316-113RR	ORG	75-35-4	1,1-Dichloroethene	4200		ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	84%		
NAL13026-400MS	316-113RR	ORG	75-09-2	Methylene chloride	4900		ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	67-64-1	Acetone	160000		ug/L	1000	155.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	-160%		168000
NAL13026-400MS	316-113RR	ORG	156-60-5	trans-1,2-Dichloroethene	4200		ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	84%		
NAL13026-400MS	316-113RR	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	100%		
NAL13026-400MS	316-113RR	ORG	75-34-3	1,1-Dichloroethane	4500		ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	90%		
NAL13026-400MS	316-113RR	ORG	156-59-2	cis-1,2-Dichloroethene	4900		ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	74-97-5	Bromochloromethane	5200		ug/L	1000	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	104%		
NAL13026-400MS	316-113RR	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	94%		
NAL13026-400MS	316-113RR	ORG	71-55-6	1,1,1-Trichloroethane	4600		ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	92%		
NAL13026-400MS	316-113RR	ORG	78-93-3	2-Butanone	65000		ug/L	100	81.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	200%		55000
NAL13026-400MS	316-113RR	ORG	56-23-5	Carbon tetrachloride	4500		ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	90%		
NAL13026-400MS	316-113RR	ORG	71-43-2	Benzene	4800		ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	95%		47
NAL13026-400MS	316-113RR	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	94%		
NAL13026-400MS	316-113RR	ORG	79-01-6	Trichloroethene	4800		ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	96%		
NAL13026-400MS	316-113RR	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	104%		
NAL13026-400MS	316-113RR	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	96%		
NAL13026-400MS	316-113RR	ORG	10061-01-5	cis-1,3-Dichloropropene	4900		ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	108-88-3	Toluene	4600		ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	91%		27
NAL13026-400MS	316-113RR	ORG	108-10-1	4-Methyl-2-pentanone	6300		ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	111%		750
NAL13026-400MS	316-113RR	ORG	10061-02-6	trans-1,3-Dichloropropene	5100		ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	102%		
NAL13026-400MS	316-113RR	ORG	127-18-4	Tetrachloroethene	5100		ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	102%		
NAL13026-400MS	316-113RR	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	124-48-1	Dibromochloromethane	5400		ug/L	500	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	108%		
NAL13026-400MS	316-113RR	ORG	106-93-4	1,2-Dibromoethane	5300		ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	106%		
NAL13026-400MS	316-113RR	ORG	591-78-6	2-Hexanone	6000		ug/L	200	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	90%		1500
NAL13026-400MS	316-113RR	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	97%		67
NAL13026-400MS	316-113RR	ORG	108-90-7	Chlorobenzene	4700		ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	94%		
NAL13026-400MS	316-113RR	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5000		ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	100%		
NAL13026-400MS	316-113RR	ORG	XYLMP	p&m-Xylene	9900		ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	10000	98%		93
NAL13026-400MS	316-113RR	ORG	95-47-6	o-Xylene	5400		ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	107%		72
NAL13026-400MS	316-113RR	ORG	100-42-5	Styrene	5500		ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	110%		
NAL13026-400MS	316-113RR	ORG	75-25-2	Bromoform	5500		ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	110%		
NAL13026-400MS	316-113RR	ORG	98-82-8	Isopropylbenzene	5500		ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	110%		
NAL13026-400MS	316-113RR	ORG	103-65-1	n-Propylbenzene	5100		ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	102%		
NAL13026-400MS	316-113RR	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-400MS	316-113RR	ORG	96-18-4	1,2,3-Trichloropropane	5200		ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	104%		
NAL13026-400MS	316-113RR	ORG	108-67-8	1,3,5-Trimethylbenzene	5300		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	105%		60
NAL13026-400MS	316-113RR	ORG	98-06-6	tert-Butylbenzene	5600		ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	112%		
NAL13026-400MS	316-113RR	ORG	95-63-6	1,2,4-Trimethylbenzene	5600		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	105%		330
NAL13026-400MS	316-113RR	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	110%		
NAL13026-400MS	316-113RR	ORG	541-73-1	1,3-Dichlorobenzene	4900		ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	98%		
NAL13026-400MS	316-113RR	ORG	99-87-6	p-Isopropltoluene	7000		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	112%		1400
NAL13026-400MS	316-113RR	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	106%		
NAL13026-400MS	316-113RR	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	102%		
NAL13026-400MS	316-113RR	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	104%		110
NAL13026-400MS	316-113RR	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	106%		
NAL13026-400MS	316-113RR	ORG	87-68-3	Hexachlorobutadiene	5300		ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	106%		
NAL13026-400MS	316-113RR	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	110%		
NAL13026-400MS	316-113RR	ORG	91-20-3	Naphthalene	7200		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	126%		900
NAL13026-400MS	316-113RR	ORG	87-61-6	1,2,3-Trichlorobenzene	5700		ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	5000	114%		
NAL13026-400MS	316-113RR	STD	1868-53-7	Dibromofluoromethane	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	50	98%		
NAL13026-400MS	316-113RR	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	50	92%		
NAL13026-400MS	316-113RR	STD	2037-26-5	Toluene d8	46		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	50	92%		
NAL13026-400MS	316-113RR	STD	460-00-4	Bromofluorobenzene	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0658	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-400MSD	316-113RR	ORG	75-71-8	Dichlorodifluoromethane	3300		ug/L	500	29.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	66%	3%	0
NAL13026-400MSD	316-113RR	ORG	74-87-3	Chloromethane	3600		ug/L	500	43.07	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	72%	9%	0
NAL13026-400MSD	316-113RR	ORG	75-01-4	Vinyl chloride	3900		ug/L	200	31.86	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	78%	3%	0
NAL13026-400MSD	316-113RR	ORG	74-83-9	Bromomethane	3700		ug/L	500	50.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	74%	8%	0
NAL13026-400MSD	316-113RR	ORG	75-00-3	Chloroethane	4500		ug/L	500	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	90%	9%	0
NAL13026-400MSD	316-113RR	ORG	75-69-4	Trichlorofluoromethane	23000		ug/L	500	19.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	460%	42%	0
NAL13026-400MSD	316-113RR	ORG	75-35-4	1,1-Dichloroethene	4200		ug/L	100	47.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	84%	0%	0
NAL13026-400MSD	316-113RR	ORG	75-09-2	Methylene chloride	4400		ug/L	500	26.46	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	88%	11%	0
NAL13026-400MSD	316-113RR	ORG	67-64-1	Acetone	220000		ug/L	1000	155.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	1040%	32%	168000
NAL13026-400MSD	316-113RR	ORG	156-60-5	trans-1,2-Dichloroethene	3900		ug/L	100	55.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	78%	7%	0
NAL13026-400MSD	316-113RR	ORG	1634-04-4	MTBE	4600		ug/L	500	61.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	92%	8%	0
NAL13026-400MSD	316-113RR	ORG	75-34-3	1,1-Dichloroethane	4600		ug/L	100	52.66	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	92%	2%	0
NAL13026-400MSD	316-113RR	ORG	156-59-2	cis-1,2-Dichloroethene	5100		ug/L	100	32.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	102%	4%	0
NAL13026-400MSD	316-113RR	ORG	74-97-5	Bromochloromethane	5200		ug/L	1000	41.37	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	104%	0%	0
NAL13026-400MSD	316-113RR	ORG	67-66-3	Chloroform	4900		ug/L	200	15.73	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	98%	4%	0
NAL13026-400MSD	316-113RR	ORG	71-55-6	1,1,1-Trichloroethane	4800		ug/L	100	16.65	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	96%	4%	0
NAL13026-400MSD	316-113RR	ORG	78-93-3	2-Butanone	62000		ug/L	100	81.18	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	140%	5%	55000
NAL13026-400MSD	316-113RR	ORG	56-23-5	Carbon tetrachloride	4700		ug/L	100	27.64	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	94%	4%	0
NAL13026-400MSD	316-113RR	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	97%	2%	47
NAL13026-400MSD	316-113RR	ORG	107-06-2	1,2-Dichloroethane	4800		ug/L	100	20.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	96%	2%	0
NAL13026-400MSD	316-113RR	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	98%	2%	0
NAL13026-400MSD	316-113RR	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	104%	0%	0
NAL13026-400MSD	316-113RR	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	102%	4%	0
NAL13026-400MSD	316-113RR	ORG	75-27-4	Bromodichloromethane	5100		ug/L	200	11.58	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	102%	6%	0
NAL13026-400MSD	316-113RR	ORG	10061-01-5	cis-1,3-Dichloropropene	5200		ug/L	100	25.01	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	104%	6%	0
NAL13026-400MSD	316-113RR	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	97%	6%	27
NAL13026-400MSD	316-113RR	ORG	108-10-1	4-Methyl-2-pentanone	5800		ug/L	500	74.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	101%	8%	750
NAL13026-400MSD	316-113RR	ORG	10061-02-6	trans-1,3-Dichloropropene	5300		ug/L	100	31.15	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	106%	4%	0
NAL13026-400MSD	316-113RR	ORG	127-18-4	Tetrachloroethene	5200		ug/L	100	48.56	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	104%	2%	0
NAL13026-400MSD	316-113RR	ORG	79-00-5	1,1,2-Trichloroethane	5100		ug/L	100	34.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	102%	4%	0
NAL13026-400MSD	316-113RR	ORG	124-48-1	Dibromochloromethane	5500		ug/L	500	29.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	110%	2%	0
NAL13026-400MSD	316-113RR	ORG	106-93-4	1,2-Dibromoethane	5500		ug/L	200	26.49	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	110%	4%	0
NAL13026-400MSD	316-113RR	ORG	591-78-6	2-Hexanone	5900		ug/L	200	68.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	88%	2%	1500
NAL13026-400MSD	316-113RR	ORG	100-41-4	Ethylbenzene	5200		ug/L	100	25.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	103%	6%	67
NAL13026-400MSD	316-113RR	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	102%	8%	0
NAL13026-400MSD	316-113RR	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5400		ug/L	200	19.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	108%	8%	0
NAL13026-400MSD	316-113RR	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	10000	99%	1%	93
NAL13026-400MSD	316-113RR	ORG	95-47-6	o-Xylene	5800		ug/L	100	12.90	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	115%	7%	72
NAL13026-400MSD	316-113RR	ORG	100-42-5	Styrene	5800		ug/L	100	20.23	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	116%	5%	0
NAL13026-400MSD	316-113RR	ORG	75-25-2	Bromoform	5700		ug/L	200	46.83	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	114%	4%	0
NAL13026-400MSD	316-113RR	ORG	98-82-8	Isopropylbenzene	5900		ug/L	200	20.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	118%	7%	0
NAL13026-400MSD	316-113RR	ORG	103-65-1	n-Propylbenzene	5400		ug/L	200	27.00	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	108%	6%	0
NAL13026-400MSD	316-113RR	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5200		ug/L	200	29.16	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	104%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-400MSD	316-113RR	ORG	96-18-4	1,2,3-Trichloropropane	5500		ug/L	200	29.47	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	110%	6%	0
NAL13026-400MSD	316-113RR	ORG	108-67-8	1,3,5-Trimethylbenzene	5500		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	109%	4%	60
NAL13026-400MSD	316-113RR	ORG	98-06-6	tert-Butylbenzene	5900		ug/L	200	32.61	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	118%	5%	0
NAL13026-400MSD	316-113RR	ORG	95-63-6	1,2,4-Trimethylbenzene	5700		ug/L	200	20.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	107%	2%	330
NAL13026-400MSD	316-113RR	ORG	135-98-8	sec-Butylbenzene	5700		ug/L	200	32.34	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	114%	4%	0
NAL13026-400MSD	316-113RR	ORG	541-73-1	1,3-Dichlorobenzene	5100		ug/L	200	22.21	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	102%	4%	0
NAL13026-400MSD	316-113RR	ORG	99-87-6	p-Isopropltoluene	7000		ug/L	200	25.48	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	112%	0%	1400
NAL13026-400MSD	316-113RR	ORG	106-46-7	1,4-Dichlorobenzene	5400		ug/L	200	33.03	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	108%	2%	0
NAL13026-400MSD	316-113RR	ORG	95-50-1	1,2-Dichlorobenzene	5300		ug/L	200	26.38	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	106%	4%	0
NAL13026-400MSD	316-113RR	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	106%	2%	110
NAL13026-400MSD	316-113RR	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5500		ug/L	500	159.11	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	110%	4%	0
NAL13026-400MSD	316-113RR	ORG	87-68-3	Hexachlorobutadiene	5000		ug/L	500	65.42	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	100%	6%	0
NAL13026-400MSD	316-113RR	ORG	120-82-1	1,2,4-Trichlorobenzene	5400		ug/L	500	27.63	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	108%	2%	0
NAL13026-400MSD	316-113RR	ORG	91-20-3	Naphthalene	7000		ug/L	500	56.04	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	122%	3%	900
NAL13026-400MSD	316-113RR	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	5000	110%	4%	0
NAL13026-400MSD	316-113RR	STD	1868-53-7	Dibromofluoromethane	49		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	50	98%	0%	0
NAL13026-400MSD	316-113RR	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	50	94%	2%	0
NAL13026-400MSD	316-113RR	STD	2037-26-5	Toluene d8	48		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	50	96%	4%	0
NAL13026-400MSD	316-113RR	STD	460-00-4	Bromofluorobenzene	50		ng			10/23/2013	10/23/2013	10/23/2013	WG	100	NA	5.0	NA	SW8260B	NALD0659	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-746	316-114	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	67-64-1	Acetone	55000	D	ug/L	10000	1556.07	10/24/2013	10/24/2013	10/24/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0480				
NAL13026-746	316-114	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	78-93-3	2-Butanone	27000	D	ug/L	10000	811.80	10/24/2013	10/24/2013	10/24/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0480				
NAL13026-746	316-114	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	108-10-1	4-Methyl-2-pentanone	660		ug/L	500	74.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	591-78-6	2-Hexanone	1400		ug/L	500	68.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-746	316-114	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	108-67-8	1,3,5-Trimethylbenzene	30	J	ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	95-63-6	1,2,4-Trimethylbenzene	370		ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	99-87-6	p-Isopropltoluene	760		ug/L	200	25.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	104-51-8	n-Butylbenzene	280		ug/L	500	27.81	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	91-20-3	Naphthalene	1200		ug/L	500	56.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479				
NAL13026-746	316-114	STD	1868-53-7	Dibromofluoromethane	48		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479	50	96%		
NAL13026-746	316-114	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479	50	96%		
NAL13026-746	316-114	STD	2037-26-5	Toluene d8	49		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479	50	98%		
NAL13026-746	316-114	STD	460-00-4	Bromofluorobenzene	56		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0479	50	112%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-747	96-074	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	67-64-1	Acetone	43000	D	ug/L	10000	1556.07	10/24/2013	10/24/2013	10/24/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0487				
NAL13026-747	96-074	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	78-93-3	2-Butanone	18000	D	ug/L	10000	811.80	10/24/2013	10/24/2013	10/24/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0487				
NAL13026-747	96-074	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	108-10-1	4-Methyl-2-pentanone	470	J	ug/L	500	74.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	591-78-6	2-Hexanone	1100		ug/L	500	68.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	XYLMP	p&m-Xylene	39	J	ug/L	200	26.14	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	95-47-6	o-Xylene	290		ug/L	100	12.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-747	96-074	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	95-63-6	1,2,4-Trimethylbenzene	630		ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	99-87-6	p-Isopropltoluene	2200		ug/L	200	25.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	200	33.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	104-51-8	n-Butylbenzene	320		ug/L	500	27.81	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	91-20-3	Naphthalene	3300		ug/L	500	56.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486				
NAL13026-747	96-074	STD	1868-53-7	Dibromofluoromethane	48		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486	50	96%		
NAL13026-747	96-074	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486	50	94%		
NAL13026-747	96-074	STD	2037-26-5	Toluene d8	51		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486	50	102%		
NAL13026-747	96-074	STD	460-00-4	Bromofluorobenzene	55		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0486	50	110%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102313ICVA	C102313ICVA	ORG	75-71-8	Dichlorodifluoromethane	62		ug/L	5	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	124%		
C102313ICVA	C102313ICVA	ORG	74-87-3	Chloromethane	51		ug/L	5	0.43	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	ORG	75-01-4	Vinyl chloride	55		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	110%		
C102313ICVA	C102313ICVA	ORG	74-83-9	Bromomethane	63		ug/L	5	0.50	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	126%		
C102313ICVA	C102313ICVA	ORG	75-00-3	Chloroethane	52		ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	75-69-4	Trichlorofluoromethane	69		ug/L	5	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	138%		
C102313ICVA	C102313ICVA	ORG	75-35-4	1,1-Dichloroethene	44		ug/L	1	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	88%		
C102313ICVA	C102313ICVA	ORG	75-09-2	Methylene chloride	50		ug/L	5	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	67-64-1	Acetone	51		ug/L	10	1.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	ORG	1634-04-4	MTBE	55		ug/L	5	0.61	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	110%		
C102313ICVA	C102313ICVA	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	156-59-2	cis-1,2-Dichloroethene	54		ug/L	1	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	108%		
C102313ICVA	C102313ICVA	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	71-43-2	Benzene	54		ug/L	1	0.14	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	108%		
C102313ICVA	C102313ICVA	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	79-01-6	Trichloroethene	53		ug/L	1	0.36	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	106%		
C102313ICVA	C102313ICVA	ORG	74-95-3	Dibromomethane	52		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	ORG	10061-01-5	cis-1,3-Dichloropropene	56		ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	112%		
C102313ICVA	C102313ICVA	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	96%		
C102313ICVA	C102313ICVA	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	106%		
C102313ICVA	C102313ICVA	ORG	127-18-4	Tetrachloroethene	60		ug/L	1	0.49	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	120%		
C102313ICVA	C102313ICVA	ORG	79-00-5	1,1,2-Trichloroethane	52		ug/L	1	0.34	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	591-78-6	2-Hexanone	50		ug/L	2	0.69	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	100-41-4	Ethylbenzene	56		ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	112%		
C102313ICVA	C102313ICVA	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	96%		
C102313ICVA	C102313ICVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	54		ug/L	2	0.19	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	108%		
C102313ICVA	C102313ICVA	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	100	110%		
C102313ICVA	C102313ICVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	ORG	100-42-5	Styrene	56		ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	112%		
C102313ICVA	C102313ICVA	ORG	75-25-2	Bromoform	55		ug/L	2	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	110%		
C102313ICVA	C102313ICVA	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	ORG	103-65-1	n-Propylbenzene	55		ug/L	2	0.27	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	110%		
C102313ICVA	C102313ICVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	51		ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102313ICVA	C102313ICVA	ORG	96-18-4	1,2,3-Trichloropropane	54		ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	108%		
C102313ICVA	C102313ICVA	ORG	108-67-8	1,3,5-Trimethylbenzene	61		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	122%		
C102313ICVA	C102313ICVA	ORG	98-06-6	tert-Butylbenzene	48		ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	96%		
C102313ICVA	C102313ICVA	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	106%		
C102313ICVA	C102313ICVA	ORG	135-98-8	sec-Butylbenzene	56		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	112%		
C102313ICVA	C102313ICVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	106-46-7	1,4-Dichlorobenzene	51		ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	106%		
C102313ICVA	C102313ICVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	53		ug/L	5	1.59	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	106%		
C102313ICVA	C102313ICVA	ORG	87-68-3	Hexachlorobutadiene	49		ug/L	5	0.65	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	104%		
C102313ICVA	C102313ICVA	ORG	91-20-3	Naphthalene	55		ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	110%		
C102313ICVA	C102313ICVA	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	110%		
C102313ICVA	C102313ICVA	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	102%		
C102313ICVA	C102313ICVA	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		
C102313ICVA	C102313ICVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	98%		
C102313ICVA	C102313ICVA	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0476	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102313MBKA	C102313MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102313MBKA	C102313MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478				
C102313MBKA	C102313MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478	50	100%		
C102313MBKA	C102313MBKA	STD	17060-07-0	1,2-Dichloroethane d4	51		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478	50	102%		
C102313MBKA	C102313MBKA	STD	2037-26-5	Toluene d8	55		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478	50	110%		
C102313MBKA	C102313MBKA	STD	460-00-4	Bromofluorobenzene	60		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0478	50	120%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102413ALCS	C102413ALCS	ORG	75-71-8	Dichlorodifluoromethane	43		ug/L	5	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	86%		
C102413ALCS	C102413ALCS	ORG	74-87-3	Chloromethane	48		ug/L	5	0.43	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	96%		
C102413ALCS	C102413ALCS	ORG	75-01-4	Vinyl chloride	48		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	96%		
C102413ALCS	C102413ALCS	ORG	74-83-9	Bromomethane	60		ug/L	5	0.50	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	120%		
C102413ALCS	C102413ALCS	ORG	75-00-3	Chloroethane	49		ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	75-69-4	Trichlorofluoromethane	49		ug/L	5	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	75-35-4	1,1-Dichloroethene	47		ug/L	1	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	94%		
C102413ALCS	C102413ALCS	ORG	75-09-2	Methylene chloride	47		ug/L	5	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	94%		
C102413ALCS	C102413ALCS	ORG	67-64-1	Acetone	50		ug/L	10	1.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	94%		
C102413ALCS	C102413ALCS	ORG	1634-04-4	MTBE	48		ug/L	5	0.61	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	96%		
C102413ALCS	C102413ALCS	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	52		ug/L	1	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	104%		
C102413ALCS	C102413ALCS	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	104%		
C102413ALCS	C102413ALCS	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	78-93-3	2-Butanone	46		ug/L	1	0.81	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	92%		
C102413ALCS	C102413ALCS	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	71-43-2	Benzene	53		ug/L	1	0.14	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	106%		
C102413ALCS	C102413ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	55		ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	110%		
C102413ALCS	C102413ALCS	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	56		ug/L	1	0.31	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	112%		
C102413ALCS	C102413ALCS	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	96%		
C102413ALCS	C102413ALCS	ORG	79-00-5	1,1,2-Trichloroethane	50		ug/L	1	0.34	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	104%		
C102413ALCS	C102413ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	94%		
C102413ALCS	C102413ALCS	ORG	100-41-4	Ethylbenzene	53		ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	106%		
C102413ALCS	C102413ALCS	ORG	108-90-7	Chlorobenzene	48		ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	96%		
C102413ALCS	C102413ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	51		ug/L	2	0.19	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	100	110%		
C102413ALCS	C102413ALCS	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	75-25-2	Bromoform	50		ug/L	2	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	103-65-1	n-Propylbenzene	56		ug/L	2	0.27	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	112%		
C102413ALCS	C102413ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102413ALCS	C102413ALCS	ORG	96-18-4	1,2,3-Trichloropropane	50		ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	57		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	114%		
C102413ALCS	C102413ALCS	ORG	98-06-6	tert-Butylbenzene	52		ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	104%		
C102413ALCS	C102413ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	135-98-8	sec-Butylbenzene	57		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	114%		
C102413ALCS	C102413ALCS	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	102%		
C102413ALCS	C102413ALCS	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	104%		
C102413ALCS	C102413ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	53		ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	106%		
C102413ALCS	C102413ALCS	ORG	91-20-3	Naphthalene	53		ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	106%		
C102413ALCS	C102413ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	54		ug/L	5	0.23	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	108%		
C102413ALCS	C102413ALCS	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	STD	17060-07-0	1,2-Dichloroethane d4	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	100%		
C102413ALCS	C102413ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		
C102413ALCS	C102413ALCS	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0481	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102413ALCD	C102413ALCD	ORG	75-71-8	Dichlorodifluoromethane	40		ug/L	5	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	80%	7%	
C102413ALCD	C102413ALCD	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	88%	9%	
C102413ALCD	C102413ALCD	ORG	75-01-4	Vinyl chloride	43		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	86%	11%	
C102413ALCD	C102413ALCD	ORG	74-83-9	Bromomethane	52		ug/L	5	0.50	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	104%	14%	
C102413ALCD	C102413ALCD	ORG	75-00-3	Chloroethane	46		ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	6%	
C102413ALCD	C102413ALCD	ORG	75-69-4	Trichlorofluoromethane	52		ug/L	5	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	104%	6%	
C102413ALCD	C102413ALCD	ORG	75-35-4	1,1-Dichloroethene	43		ug/L	1	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	86%	9%	
C102413ALCD	C102413ALCD	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	2%	
C102413ALCD	C102413ALCD	ORG	67-64-1	Acetone	50		ug/L	10	1.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	0%	
C102413ALCD	C102413ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	45		ug/L	1	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	90%	4%	
C102413ALCD	C102413ALCD	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	2%	
C102413ALCD	C102413ALCD	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	2%	
C102413ALCD	C102413ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	50		ug/L	1	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	4%	
C102413ALCD	C102413ALCD	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	8%	
C102413ALCD	C102413ALCD	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	6%	
C102413ALCD	C102413ALCD	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	6%	
C102413ALCD	C102413ALCD	ORG	78-93-3	2-Butanone	47		ug/L	1	0.81	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	94%	2%	
C102413ALCD	C102413ALCD	ORG	56-23-5	Carbon tetrachloride	46		ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	6%	
C102413ALCD	C102413ALCD	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	6%	
C102413ALCD	C102413ALCD	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	6%	
C102413ALCD	C102413ALCD	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	2%	
C102413ALCD	C102413ALCD	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	8%	
C102413ALCD	C102413ALCD	ORG	78-87-5	1,2-Dichloropropane	46		ug/L	1	0.18	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	8%	
C102413ALCD	C102413ALCD	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	8%	
C102413ALCD	C102413ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	51		ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	102%	8%	
C102413ALCD	C102413ALCD	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	6%	
C102413ALCD	C102413ALCD	ORG	108-10-1	4-Methyl-2-pentanone	49		ug/L	5	0.74	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	0%	
C102413ALCD	C102413ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	102%	9%	
C102413ALCD	C102413ALCD	ORG	127-18-4	Tetrachloroethene	49		ug/L	1	0.49	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	2%	
C102413ALCD	C102413ALCD	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	94%	6%	
C102413ALCD	C102413ALCD	ORG	124-48-1	Dibromochloromethane	48		ug/L	5	0.30	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	6%	
C102413ALCD	C102413ALCD	ORG	106-93-4	1,2-Dibromoethane	48		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	8%	
C102413ALCD	C102413ALCD	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	94%	0%	
C102413ALCD	C102413ALCD	ORG	100-41-4	Ethylbenzene	52		ug/L	1	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	104%	2%	
C102413ALCD	C102413ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	94%	2%	
C102413ALCD	C102413ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	2%	
C102413ALCD	C102413ALCD	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	100	110%	0%	
C102413ALCD	C102413ALCD	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	2%	
C102413ALCD	C102413ALCD	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	2%	
C102413ALCD	C102413ALCD	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	4%	
C102413ALCD	C102413ALCD	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	4%	
C102413ALCD	C102413ALCD	ORG	103-65-1	n-Propylbenzene	54		ug/L	2	0.27	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	108%	4%	
C102413ALCD	C102413ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102413ALCD	C102413ALCD	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	4%	
C102413ALCD	C102413ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	55		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	110%	4%	
C102413ALCD	C102413ALCD	ORG	98-06-6	tert-Butylbenzene	49		ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	6%	
C102413ALCD	C102413ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	4%	
C102413ALCD	C102413ALCD	ORG	135-98-8	sec-Butylbenzene	55		ug/L	2	0.32	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	110%	4%	
C102413ALCD	C102413ALCD	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	4%	
C102413ALCD	C102413ALCD	ORG	99-87-6	p-Isopropltoluene	48		ug/L	2	0.25	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	4%	
C102413ALCD	C102413ALCD	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	94%	6%	
C102413ALCD	C102413ALCD	ORG	95-50-1	1,2-Dichlorobenzene	48		ug/L	2	0.26	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	6%	
C102413ALCD	C102413ALCD	ORG	104-51-8	n-Butylbenzene	49		ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	6%	
C102413ALCD	C102413ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	50		ug/L	5	1.59	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	2%	
C102413ALCD	C102413ALCD	ORG	87-68-3	Hexachlorobutadiene	46		ug/L	5	0.65	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	92%	8%	
C102413ALCD	C102413ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	48		ug/L	5	0.28	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	96%	10%	
C102413ALCD	C102413ALCD	ORG	91-20-3	Naphthalene	50		ug/L	5	0.56	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	6%	
C102413ALCD	C102413ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	49		ug/L	5	0.23	NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	10%	
C102413ALCD	C102413ALCD	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	0%	
C102413ALCD	C102413ALCD	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	98%	2%	
C102413ALCD	C102413ALCD	STD	2037-26-5	Toluene d8	50		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	100%	2%	
C102413ALCD	C102413ALCD	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/24/2013	10/24/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0482	50	102%	4%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-746MS	316-114	ORG	75-71-8	Dichlorodifluoromethane	3900		ug/L	500	29.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	78%		
NAL13026-746MS	316-114	ORG	74-87-3	Chloromethane	4500		ug/L	500	43.07	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	90%		
NAL13026-746MS	316-114	ORG	75-01-4	Vinyl chloride	4400		ug/L	200	31.86	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	88%		
NAL13026-746MS	316-114	ORG	74-83-9	Bromomethane	5100		ug/L	500	50.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	75-00-3	Chloroethane	4400		ug/L	500	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	88%		
NAL13026-746MS	316-114	ORG	75-69-4	Trichlorofluoromethane	5500		ug/L	500	19.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	110%		
NAL13026-746MS	316-114	ORG	75-35-4	1,1-Dichloroethene	4300		ug/L	100	47.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	86%		
NAL13026-746MS	316-114	ORG	75-09-2	Methylene chloride	4900		ug/L	500	26.46	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	98%		
NAL13026-746MS	316-114	ORG	67-64-1	Acetone	55000		ug/L	1000	155.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	0%		55000
NAL13026-746MS	316-114	ORG	156-60-5	trans-1,2-Dichloroethene	4900		ug/L	100	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	98%		
NAL13026-746MS	316-114	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	100%		
NAL13026-746MS	316-114	ORG	75-34-3	1,1-Dichloroethane	5100		ug/L	100	52.66	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	156-59-2	cis-1,2-Dichloroethene	5700		ug/L	100	32.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	114%		
NAL13026-746MS	316-114	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	67-66-3	Chloroform	4900		ug/L	200	15.73	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	98%		
NAL13026-746MS	316-114	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	78-93-3	2-Butanone	46000		ug/L	100	81.18	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	380%		27000
NAL13026-746MS	316-114	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	98%		
NAL13026-746MS	316-114	ORG	71-43-2	Benzene	5400		ug/L	100	13.53	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	108%		
NAL13026-746MS	316-114	ORG	107-06-2	1,2-Dichloroethane	5000		ug/L	100	20.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	100%		
NAL13026-746MS	316-114	ORG	79-01-6	Trichloroethene	5300		ug/L	100	36.33	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	106%		
NAL13026-746MS	316-114	ORG	74-95-3	Dibromomethane	5200		ug/L	200	32.20	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		
NAL13026-746MS	316-114	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	75-27-4	Bromodichloromethane	5200		ug/L	200	11.58	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		
NAL13026-746MS	316-114	ORG	10061-01-5	cis-1,3-Dichloropropene	5900		ug/L	100	25.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	118%		
NAL13026-746MS	316-114	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	106%		
NAL13026-746MS	316-114	ORG	108-10-1	4-Methyl-2-pentanone	5400		ug/L	500	74.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	95%		660
NAL13026-746MS	316-114	ORG	10061-02-6	trans-1,3-Dichloropropene	5700		ug/L	100	31.15	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	114%		
NAL13026-746MS	316-114	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	100%		
NAL13026-746MS	316-114	ORG	79-00-5	1,1,2-Trichloroethane	5200		ug/L	100	34.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		
NAL13026-746MS	316-114	ORG	124-48-1	Dibromochloromethane	5500		ug/L	500	29.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	110%		
NAL13026-746MS	316-114	ORG	106-93-4	1,2-Dibromoethane	5400		ug/L	200	26.49	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	108%		
NAL13026-746MS	316-114	ORG	591-78-6	2-Hexanone	6700		ug/L	200	68.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	106%		1400
NAL13026-746MS	316-114	ORG	100-41-4	Ethylbenzene	5500		ug/L	100	25.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	110%		
NAL13026-746MS	316-114	ORG	108-90-7	Chlorobenzene	5000		ug/L	100	27.52	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	100%		
NAL13026-746MS	316-114	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		
NAL13026-746MS	316-114	ORG	XYLMP	p&m-Xylene	12000		ug/L	200	26.14	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	10000	120%		
NAL13026-746MS	316-114	ORG	95-47-6	o-Xylene	5200		ug/L	100	12.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		
NAL13026-746MS	316-114	ORG	100-42-5	Styrene	5200		ug/L	100	20.23	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		
NAL13026-746MS	316-114	ORG	75-25-2	Bromoform	5100		ug/L	200	46.83	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	98-82-8	Isopropylbenzene	5400		ug/L	200	20.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	108%		
NAL13026-746MS	316-114	ORG	103-65-1	n-Propylbenzene	5800		ug/L	200	27.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	116%		
NAL13026-746MS	316-114	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-746MS	316-114	ORG	96-18-4	1,2,3-Trichloropropane	5100		ug/L	200	29.47	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	102%		
NAL13026-746MS	316-114	ORG	108-67-8	1,3,5-Trimethylbenzene	5900		ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	117%		30
NAL13026-746MS	316-114	ORG	98-06-6	tert-Butylbenzene	5400		ug/L	200	32.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	108%		
NAL13026-746MS	316-114	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	101%		370
NAL13026-746MS	316-114	ORG	135-98-8	sec-Butylbenzene	6100		ug/L	200	32.34	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	122%		
NAL13026-746MS	316-114	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	108%		
NAL13026-746MS	316-114	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	101%		760
NAL13026-746MS	316-114	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	106%		
NAL13026-746MS	316-114	ORG	95-50-1	1,2-Dichlorobenzene	5500		ug/L	200	26.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	110%		
NAL13026-746MS	316-114	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	104%		280
NAL13026-746MS	316-114	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5700		ug/L	500	159.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	114%		
NAL13026-746MS	316-114	ORG	87-68-3	Hexachlorobutadiene	5600		ug/L	500	65.42	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	112%		
NAL13026-746MS	316-114	ORG	120-82-1	1,2,4-Trichlorobenzene	6200		ug/L	500	27.63	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	124%		
NAL13026-746MS	316-114	ORG	91-20-3	Naphthalene	8200		ug/L	500	56.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	140%		1200
NAL13026-746MS	316-114	ORG	87-61-6	1,2,3-Trichlorobenzene	6300		ug/L	500	23.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	5000	126%		
NAL13026-746MS	316-114	STD	1868-53-7	Dibromofluoromethane	49		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	50	98%		
NAL13026-746MS	316-114	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	50	96%		
NAL13026-746MS	316-114	STD	2037-26-5	Toluene d8	50		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	50	100%		
NAL13026-746MS	316-114	STD	460-00-4	Bromofluorobenzene	50		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0483	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-746MSD	316-114	ORG	75-71-8	Dichlorodifluoromethane	4200		ug/L	500	29.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	84%	7%	0
NAL13026-746MSD	316-114	ORG	74-87-3	Chloromethane	4600		ug/L	500	43.07	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	92%	2%	0
NAL13026-746MSD	316-114	ORG	75-01-4	Vinyl chloride	4400		ug/L	200	31.86	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	88%	0%	0
NAL13026-746MSD	316-114	ORG	74-83-9	Bromomethane	4100		ug/L	500	50.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	82%	22%	0
NAL13026-746MSD	316-114	ORG	75-00-3	Chloroethane	3800		ug/L	500	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	76%	15%	0
NAL13026-746MSD	316-114	ORG	75-69-4	Trichlorofluoromethane	4600		ug/L	500	19.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	92%	18%	0
NAL13026-746MSD	316-114	ORG	75-35-4	1,1-Dichloroethene	3900		ug/L	100	47.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	78%	10%	0
NAL13026-746MSD	316-114	ORG	75-09-2	Methylene chloride	4700		ug/L	500	26.46	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	94%	4%	0
NAL13026-746MSD	316-114	ORG	67-64-1	Acetone	54000		ug/L	1000	155.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	-20%	2%	55000
NAL13026-746MSD	316-114	ORG	156-60-5	trans-1,2-Dichloroethene	4700		ug/L	100	55.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	94%	4%	0
NAL13026-746MSD	316-114	ORG	1634-04-4	MTBE	5100		ug/L	500	61.18	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	102%	2%	0
NAL13026-746MSD	316-114	ORG	75-34-3	1,1-Dichloroethane	4800		ug/L	100	52.66	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	6%	0
NAL13026-746MSD	316-114	ORG	156-59-2	cis-1,2-Dichloroethene	5500		ug/L	100	32.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	110%	4%	0
NAL13026-746MSD	316-114	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	6%	0
NAL13026-746MSD	316-114	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	94%	4%	0
NAL13026-746MSD	316-114	ORG	71-55-6	1,1,1-Trichloroethane	4900		ug/L	100	16.65	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	4%	0
NAL13026-746MSD	316-114	ORG	78-93-3	2-Butanone	45000		ug/L	100	81.18	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	360%	2%	27000
NAL13026-746MSD	316-114	ORG	56-23-5	Carbon tetrachloride	4700		ug/L	100	27.64	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	94%	4%	0
NAL13026-746MSD	316-114	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	4%	0
NAL13026-746MSD	316-114	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	94%	6%	0
NAL13026-746MSD	316-114	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	2%	0
NAL13026-746MSD	316-114	ORG	74-95-3	Dibromomethane	4800		ug/L	200	32.20	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	8%	0
NAL13026-746MSD	316-114	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	4%	0
NAL13026-746MSD	316-114	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	8%	0
NAL13026-746MSD	316-114	ORG	10061-01-5	cis-1,3-Dichloropropene	5600		ug/L	100	25.01	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	112%	5%	0
NAL13026-746MSD	316-114	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	100%	6%	0
NAL13026-746MSD	316-114	ORG	108-10-1	4-Methyl-2-pentanone	5100		ug/L	500	74.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	89%	6%	660
NAL13026-746MSD	316-114	ORG	10061-02-6	trans-1,3-Dichloropropene	5400		ug/L	100	31.15	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	108%	5%	0
NAL13026-746MSD	316-114	ORG	127-18-4	Tetrachloroethene	4800		ug/L	100	48.56	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	4%	0
NAL13026-746MSD	316-114	ORG	79-00-5	1,1,2-Trichloroethane	4800		ug/L	100	34.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	8%	0
NAL13026-746MSD	316-114	ORG	124-48-1	Dibromochloromethane	5100		ug/L	500	29.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	102%	8%	0
NAL13026-746MSD	316-114	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	102%	6%	0
NAL13026-746MSD	316-114	ORG	591-78-6	2-Hexanone	6300		ug/L	200	68.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	6%	1400
NAL13026-746MSD	316-114	ORG	100-41-4	Ethylbenzene	5300		ug/L	100	25.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	106%	4%	0
NAL13026-746MSD	316-114	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	2%	0
NAL13026-746MSD	316-114	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	0%	0
NAL13026-746MSD	316-114	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	10000	110%	9%	0
NAL13026-746MSD	316-114	ORG	95-47-6	o-Xylene	5200		ug/L	100	12.90	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	0%	0
NAL13026-746MSD	316-114	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	102%	2%	0
NAL13026-746MSD	316-114	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	4%	0
NAL13026-746MSD	316-114	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	4%	0
NAL13026-746MSD	316-114	ORG	103-65-1	n-Propylbenzene	5600		ug/L	200	27.00	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	112%	4%	0
NAL13026-746MSD	316-114	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4800		ug/L	200	29.16	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	96%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-746MSD	316-114	ORG	96-18-4	1,2,3-Trichloropropane	4900		ug/L	200	29.47	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	4%	0
NAL13026-746MSD	316-114	ORG	108-67-8	1,3,5-Trimethylbenzene	5700		ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	113%	3%	30
NAL13026-746MSD	316-114	ORG	98-06-6	tert-Butylbenzene	5200		ug/L	200	32.61	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	4%	0
NAL13026-746MSD	316-114	ORG	95-63-6	1,2,4-Trimethylbenzene	5100		ug/L	200	20.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	95%	6%	370
NAL13026-746MSD	316-114	ORG	135-98-8	sec-Butylbenzene	5900		ug/L	200	32.34	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	118%	3%	0
NAL13026-746MSD	316-114	ORG	541-73-1	1,3-Dichlorobenzene	5100		ug/L	200	22.21	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	102%	6%	0
NAL13026-746MSD	316-114	ORG	99-87-6	p-Isopropltoluene	5600		ug/L	200	25.48	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	97%	4%	760
NAL13026-746MSD	316-114	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	104%	2%	0
NAL13026-746MSD	316-114	ORG	95-50-1	1,2-Dichlorobenzene	5300		ug/L	200	26.38	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	106%	4%	0
NAL13026-746MSD	316-114	ORG	104-51-8	n-Butylbenzene	5200		ug/L	500	27.81	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	98%	6%	280
NAL13026-746MSD	316-114	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	106%	7%	0
NAL13026-746MSD	316-114	ORG	87-68-3	Hexachlorobutadiene	5300		ug/L	500	65.42	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	106%	6%	0
NAL13026-746MSD	316-114	ORG	120-82-1	1,2,4-Trichlorobenzene	5800		ug/L	500	27.63	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	116%	7%	0
NAL13026-746MSD	316-114	ORG	91-20-3	Naphthalene	7700		ug/L	500	56.04	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	130%	6%	1200
NAL13026-746MSD	316-114	ORG	87-61-6	1,2,3-Trichlorobenzene	5900		ug/L	500	23.28	10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	5000	118%	7%	0
NAL13026-746MSD	316-114	STD	1868-53-7	Dibromofluoromethane	48		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	50	96%	2%	0
NAL13026-746MSD	316-114	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	50	94%	2%	0
NAL13026-746MSD	316-114	STD	2037-26-5	Toluene d8	49		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	50	98%	2%	0
NAL13026-746MSD	316-114	STD	460-00-4	Bromofluorobenzene	53		ng			10/24/2013	10/24/2013	10/24/2013	WG	100	NA	5.0	NA	SW8260B	NALC0484	50	106%	6%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-748	316-115	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-00-3	Chloroethane		UX-	ug/L	500	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	67-64-1	Acetone	56000	D	ug/L	10000	1556.07	10/25/2013	10/25/2013	10/25/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0493				
NAL13026-748	316-115	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	78-93-3	2-Butanone	29000	D	ug/L	10000	811.80	10/25/2013	10/25/2013	10/25/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0493				
NAL13026-748	316-115	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	71-43-2	Benzene	110		ug/L	100	13.53	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	108-88-3	Toluene	38	J	ug/L	100	20.96	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	108-10-1	4-Methyl-2-pentanone	610		ug/L	500	74.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	591-78-6	2-Hexanone	1600		ug/L	500	68.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	100-41-4	Ethylbenzene	41	J	ug/L	100	25.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	XYLMP	p&m-Xylene	87	J	ug/L	200	26.14	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	95-47-6	o-Xylene	310		ug/L	100	12.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	98-82-8	Isopropylbenzene	350		ug/L	200	20.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-748	316-115	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	108-67-8	1,3,5-Trimethylbenzene	59	J	ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	95-63-6	1,2,4-Trimethylbenzene	560		ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	99-87-6	p-Isopropltoluene	1500		ug/L	200	25.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	106-46-7	1,4-Dichlorobenzene	400		ug/L	200	33.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	104-51-8	n-Butylbenzene	300	J	ug/L	500	27.81	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	91-20-3	Naphthalene	1000		ug/L	500	56.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492				
NAL13026-748	316-115	STD	1868-53-7	Dibromofluoromethane	47		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492	50	94%		
NAL13026-748	316-115	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492	50	92%		
NAL13026-748	316-115	STD	2037-26-5	Toluene d8	50		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492	50	100%		
NAL13026-748	316-115	STD	460-00-4	Bromofluorobenzene	54		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0492	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-749	316-115R	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-00-3	Chloroethane		UX-	ug/L	500	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	67-64-1	Acetone	56000	D	ug/L	10000	1556.07	10/25/2013	10/25/2013	10/25/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0495				
NAL13026-749	316-115R	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	78-93-3	2-Butanone	29000	D	ug/L	10000	811.80	10/25/2013	10/25/2013	10/25/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0495				
NAL13026-749	316-115R	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	71-43-2	Benzene	80	J	ug/L	100	13.53	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	108-88-3	Toluene	23	J	ug/L	100	20.96	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	108-10-1	4-Methyl-2-pentanone	660		ug/L	500	74.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	591-78-6	2-Hexanone	1600		ug/L	500	68.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	XYLMP	p&m-Xylene	83	J	ug/L	200	26.14	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	95-47-6	o-Xylene	310		ug/L	100	12.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-749	316-115R	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	108-67-8	1,3,5-Trimethylbenzene	54	J	ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	95-63-6	1,2,4-Trimethylbenzene	560		ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	99-87-6	p-Isopropltoluene	1600		ug/L	200	25.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	106-46-7	1,4-Dichlorobenzene	400		ug/L	200	33.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	104-51-8	n-Butylbenzene	300	J	ug/L	500	27.81	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	91-20-3	Naphthalene	910		ug/L	500	56.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494				
NAL13026-749	316-115R	STD	1868-53-7	Dibromofluoromethane	48		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494	50	96%		
NAL13026-749	316-115R	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494	50	94%		
NAL13026-749	316-115R	STD	2037-26-5	Toluene d8	51		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494	50	102%		
NAL13026-749	316-115R	STD	460-00-4	Bromofluorobenzene	56		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0494	50	112%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513CCVA	C102513CCVA	ORG	75-71-8	Dichlorodifluoromethane	37		ug/L	5	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	74%		
C102513CCVA	C102513CCVA	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	88%		
C102513CCVA	C102513CCVA	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	92%		
C102513CCVA	C102513CCVA	ORG	74-83-9	Bromomethane	66		ug/L	5	0.50	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	132%		
C102513CCVA	C102513CCVA	ORG	75-00-3	Chloroethane	34		ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	68%		
C102513CCVA	C102513CCVA	ORG	75-69-4	Trichlorofluoromethane	65		ug/L	5	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	130%		
C102513CCVA	C102513CCVA	ORG	75-35-4	1,1-Dichloroethene	41		ug/L	1	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	82%		
C102513CCVA	C102513CCVA	ORG	75-09-2	Methylene chloride	44		ug/L	5	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	88%		
C102513CCVA	C102513CCVA	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	90%		
C102513CCVA	C102513CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	45		ug/L	1	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	90%		
C102513CCVA	C102513CCVA	ORG	1634-04-4	MTBE	47		ug/L	5	0.61	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	98%		
C102513CCVA	C102513CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	53		ug/L	1	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	106%		
C102513CCVA	C102513CCVA	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	100%		
C102513CCVA	C102513CCVA	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	71-55-6	1,1,1-Trichloroethane	49		ug/L	1	0.17	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	98%		
C102513CCVA	C102513CCVA	ORG	78-93-3	2-Butanone	42		ug/L	1	0.81	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	84%		
C102513CCVA	C102513CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	92%		
C102513CCVA	C102513CCVA	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	104%		
C102513CCVA	C102513CCVA	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	92%		
C102513CCVA	C102513CCVA	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	98%		
C102513CCVA	C102513CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	54		ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	108%		
C102513CCVA	C102513CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	96%		
C102513CCVA	C102513CCVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	96%		
C102513CCVA	C102513CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	88%		
C102513CCVA	C102513CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	92%		
C102513CCVA	C102513CCVA	ORG	591-78-6	2-Hexanone	60		ug/L	2	0.69	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	120%		
C102513CCVA	C102513CCVA	ORG	100-41-4	Ethylbenzene	51		ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	98%		
C102513CCVA	C102513CCVA	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	100	110%		
C102513CCVA	C102513CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	100%		
C102513CCVA	C102513CCVA	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	96%		
C102513CCVA	C102513CCVA	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	90%		
C102513CCVA	C102513CCVA	ORG	98-82-8	Isopropylbenzene	51		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	103-65-1	n-Propylbenzene	54		ug/L	2	0.27	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	108%		
C102513CCVA	C102513CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	40		ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	80%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513CCVA	C102513CCVA	ORG	96-18-4	1,2,3-Trichloropropane	41		ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	82%		
C102513CCVA	C102513CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	55		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	110%		
C102513CCVA	C102513CCVA	ORG	98-06-6	tert-Butylbenzene	52		ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	104%		
C102513CCVA	C102513CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	50		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	100%		
C102513CCVA	C102513CCVA	ORG	135-98-8	sec-Butylbenzene	56		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	112%		
C102513CCVA	C102513CCVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	100%		
C102513CCVA	C102513CCVA	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	96%		
C102513CCVA	C102513CCVA	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	100%		
C102513CCVA	C102513CCVA	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	92%		
C102513CCVA	C102513CCVA	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	112%		
C102513CCVA	C102513CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	116%		
C102513CCVA	C102513CCVA	ORG	91-20-3	Naphthalene	51		ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		
C102513CCVA	C102513CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	110%		
C102513CCVA	C102513CCVA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	96%		
C102513CCVA	C102513CCVA	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	94%		
C102513CCVA	C102513CCVA	STD	2037-26-5	Toluene d8	49		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	98%		
C102513CCVA	C102513CCVA	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0489	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513MBKA	C102513MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513MBKA	C102513MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491				
C102513MBKA	C102513MBKA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491	50	96%		
C102513MBKA	C102513MBKA	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491	50	94%		
C102513MBKA	C102513MBKA	STD	2037-26-5	Toluene d8	53		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491	50	106%		
C102513MBKA	C102513MBKA	STD	460-00-4	Bromofluorobenzene	57		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0491	50	114%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513ALCS	C102513ALCS	ORG	75-71-8	Dichlorodifluoromethane	38		ug/L	5	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	76%		
C102513ALCS	C102513ALCS	ORG	74-87-3	Chloromethane	46		ug/L	5	0.43	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	92%		
C102513ALCS	C102513ALCS	ORG	75-01-4	Vinyl chloride	46		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	92%		
C102513ALCS	C102513ALCS	ORG	74-83-9	Bromomethane	52		ug/L	5	0.50	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	104%		
C102513ALCS	C102513ALCS	ORG	75-00-3	Chloroethane	35		ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	70%		
C102513ALCS	C102513ALCS	ORG	75-69-4	Trichlorofluoromethane	41		ug/L	5	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	82%		
C102513ALCS	C102513ALCS	ORG	75-35-4	1,1-Dichloroethene	41		ug/L	1	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	82%		
C102513ALCS	C102513ALCS	ORG	75-09-2	Methylene chloride	48		ug/L	5	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	96%		
C102513ALCS	C102513ALCS	ORG	67-64-1	Acetone	47		ug/L	10	1.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	94%		
C102513ALCS	C102513ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	94%		
C102513ALCS	C102513ALCS	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	55		ug/L	1	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	110%		
C102513ALCS	C102513ALCS	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	96%		
C102513ALCS	C102513ALCS	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	78-93-3	2-Butanone	41		ug/L	1	0.81	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	82%		
C102513ALCS	C102513ALCS	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	104%		
C102513ALCS	C102513ALCS	ORG	107-06-2	1,2-Dichloroethane	47		ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	94%		
C102513ALCS	C102513ALCS	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	104%		
C102513ALCS	C102513ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	94%		
C102513ALCS	C102513ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	58		ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	116%		
C102513ALCS	C102513ALCS	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	108-10-1	4-Methyl-2-pentanone	47		ug/L	5	0.74	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	94%		
C102513ALCS	C102513ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	56		ug/L	1	0.31	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	112%		
C102513ALCS	C102513ALCS	ORG	127-18-4	Tetrachloroethene	49		ug/L	1	0.49	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	96%		
C102513ALCS	C102513ALCS	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	100%		
C102513ALCS	C102513ALCS	ORG	106-93-4	1,2-Dibromoethane	51		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	94%		
C102513ALCS	C102513ALCS	ORG	100-41-4	Ethylbenzene	55		ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	110%		
C102513ALCS	C102513ALCS	ORG	108-90-7	Chlorobenzene	51		ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	53		ug/L	2	0.19	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	106%		
C102513ALCS	C102513ALCS	ORG	XYLMP	p&m-Xylene	120		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	100	120%		
C102513ALCS	C102513ALCS	ORG	95-47-6	o-Xylene	53		ug/L	1	0.13	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	106%		
C102513ALCS	C102513ALCS	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	104%		
C102513ALCS	C102513ALCS	ORG	75-25-2	Bromoform	50		ug/L	2	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	100%		
C102513ALCS	C102513ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	106%		
C102513ALCS	C102513ALCS	ORG	103-65-1	n-Propylbenzene	57		ug/L	2	0.27	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	114%		
C102513ALCS	C102513ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513ALCS	C102513ALCS	ORG	96-18-4	1,2,3-Trichloropropane	46		ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	92%		
C102513ALCS	C102513ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	58		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	116%		
C102513ALCS	C102513ALCS	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	108%		
C102513ALCS	C102513ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	53		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	106%		
C102513ALCS	C102513ALCS	ORG	135-98-8	sec-Butylbenzene	59		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	118%		
C102513ALCS	C102513ALCS	ORG	541-73-1	1,3-Dichlorobenzene	53		ug/L	2	0.22	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	106%		
C102513ALCS	C102513ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	104%		
C102513ALCS	C102513ALCS	ORG	106-46-7	1,4-Dichlorobenzene	51		ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		
C102513ALCS	C102513ALCS	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	104%		
C102513ALCS	C102513ALCS	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	106%		
C102513ALCS	C102513ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	ORG	87-68-3	Hexachlorobutadiene	55		ug/L	5	0.65	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	110%		
C102513ALCS	C102513ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	114%		
C102513ALCS	C102513ALCS	ORG	91-20-3	Naphthalene	57		ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	114%		
C102513ALCS	C102513ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	57		ug/L	5	0.23	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	114%		
C102513ALCS	C102513ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	98%		
C102513ALCS	C102513ALCS	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	92%		
C102513ALCS	C102513ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	100%		
C102513ALCS	C102513ALCS	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0490	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513ALCD	C102513ALCD	ORG	75-71-8	Dichlorodifluoromethane	37		ug/L	5	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	74%	3%	
C102513ALCD	C102513ALCD	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	86%	7%	
C102513ALCD	C102513ALCD	ORG	75-01-4	Vinyl chloride	45		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	90%	2%	
C102513ALCD	C102513ALCD	ORG	74-83-9	Bromomethane	48		ug/L	5	0.50	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	8%	
C102513ALCD	C102513ALCD	ORG	75-00-3	Chloroethane	41		ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	82%	16%	
C102513ALCD	C102513ALCD	ORG	75-69-4	Trichlorofluoromethane	53		ug/L	5	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	106%	26%	
C102513ALCD	C102513ALCD	ORG	75-35-4	1,1-Dichloroethene	44		ug/L	1	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	88%	7%	
C102513ALCD	C102513ALCD	ORG	75-09-2	Methylene chloride	48		ug/L	5	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	0%	
C102513ALCD	C102513ALCD	ORG	67-64-1	Acetone	48		ug/L	10	1.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	2%	
C102513ALCD	C102513ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	2%	
C102513ALCD	C102513ALCD	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	98%	0%	
C102513ALCD	C102513ALCD	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	100%	2%	
C102513ALCD	C102513ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	54		ug/L	1	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	108%	2%	
C102513ALCD	C102513ALCD	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	0%	
C102513ALCD	C102513ALCD	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	98%	2%	
C102513ALCD	C102513ALCD	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	0%	
C102513ALCD	C102513ALCD	ORG	78-93-3	2-Butanone	42		ug/L	1	0.81	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	84%	2%	
C102513ALCD	C102513ALCD	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	98%	0%	
C102513ALCD	C102513ALCD	ORG	71-43-2	Benzene	53		ug/L	1	0.14	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	106%	2%	
C102513ALCD	C102513ALCD	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	2%	
C102513ALCD	C102513ALCD	ORG	79-01-6	Trichloroethene	53		ug/L	1	0.36	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	106%	2%	
C102513ALCD	C102513ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	2%	
C102513ALCD	C102513ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	2%	
C102513ALCD	C102513ALCD	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	98%	0%	
C102513ALCD	C102513ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	56		ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	112%	4%	
C102513ALCD	C102513ALCD	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	0%	
C102513ALCD	C102513ALCD	ORG	108-10-1	4-Methyl-2-pentanone	45		ug/L	5	0.74	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	90%	4%	
C102513ALCD	C102513ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	110%	2%	
C102513ALCD	C102513ALCD	ORG	127-18-4	Tetrachloroethene	53		ug/L	1	0.49	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	106%	8%	
C102513ALCD	C102513ALCD	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	0%	
C102513ALCD	C102513ALCD	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	2%	
C102513ALCD	C102513ALCD	ORG	106-93-4	1,2-Dibromoethane	50		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	100%	2%	
C102513ALCD	C102513ALCD	ORG	591-78-6	2-Hexanone	43		ug/L	2	0.69	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	86%	9%	
C102513ALCD	C102513ALCD	ORG	100-41-4	Ethylbenzene	55		ug/L	1	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	110%	0%	
C102513ALCD	C102513ALCD	ORG	108-90-7	Chlorobenzene	50		ug/L	1	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	100%	2%	
C102513ALCD	C102513ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	52		ug/L	2	0.19	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	2%	
C102513ALCD	C102513ALCD	ORG	XYLMP	p&m-Xylene	120		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	100	120%	0%	
C102513ALCD	C102513ALCD	ORG	95-47-6	o-Xylene	52		ug/L	1	0.13	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	2%	
C102513ALCD	C102513ALCD	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	0%	
C102513ALCD	C102513ALCD	ORG	75-25-2	Bromoform	39		ug/L	2	0.47	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	78%	25%	
C102513ALCD	C102513ALCD	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	2%	
C102513ALCD	C102513ALCD	ORG	103-65-1	n-Propylbenzene	57		ug/L	2	0.27	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	114%	0%	
C102513ALCD	C102513ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	92%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102513ALCD	C102513ALCD	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	96%	4%	
C102513ALCD	C102513ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	58		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	116%	0%	
C102513ALCD	C102513ALCD	ORG	98-06-6	tert-Butylbenzene	52		ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	4%	
C102513ALCD	C102513ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	4%	
C102513ALCD	C102513ALCD	ORG	135-98-8	sec-Butylbenzene	58		ug/L	2	0.32	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	116%	2%	
C102513ALCD	C102513ALCD	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	2%	
C102513ALCD	C102513ALCD	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	2%	
C102513ALCD	C102513ALCD	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	100%	2%	
C102513ALCD	C102513ALCD	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	2%	
C102513ALCD	C102513ALCD	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	2%	
C102513ALCD	C102513ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	98%	0%	
C102513ALCD	C102513ALCD	ORG	87-68-3	Hexachlorobutadiene	50		ug/L	5	0.65	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	100%	10%	
C102513ALCD	C102513ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	52		ug/L	5	0.28	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	104%	9%	
C102513ALCD	C102513ALCD	ORG	91-20-3	Naphthalene	46		ug/L	5	0.56	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	92%	21%	
C102513ALCD	C102513ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	51		ug/L	5	0.23	NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	11%	
C102513ALCD	C102513ALCD	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	98%	0%	
C102513ALCD	C102513ALCD	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	94%	2%	
C102513ALCD	C102513ALCD	STD	2037-26-5	Toluene d8	51		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	2%	
C102513ALCD	C102513ALCD	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/25/2013	10/25/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0496	50	102%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-749MS	316-115R	ORG	75-71-8	Dichlorodifluoromethane	3200		ug/L	500	29.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	64%		
NAL13026-749MS	316-115R	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	80%		
NAL13026-749MS	316-115R	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	86%		
NAL13026-749MS	316-115R	ORG	74-83-9	Bromomethane	4700		ug/L	500	50.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	94%		
NAL13026-749MS	316-115R	ORG	75-00-3	Chloroethane	4000		ug/L	500	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	80%		
NAL13026-749MS	316-115R	ORG	75-69-4	Trichlorofluoromethane	5600		ug/L	500	19.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	112%		
NAL13026-749MS	316-115R	ORG	75-35-4	1,1-Dichloroethene	4400		ug/L	100	47.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	88%		
NAL13026-749MS	316-115R	ORG	75-09-2	Methylene chloride	4800		ug/L	500	26.46	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	96%		
NAL13026-749MS	316-115R	ORG	67-64-1	Acetone	53000		ug/L	1000	155.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	-60%		56000
NAL13026-749MS	316-115R	ORG	156-60-5	trans-1,2-Dichloroethene	4800		ug/L	100	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	96%		
NAL13026-749MS	316-115R	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	75-34-3	1,1-Dichloroethane	5100		ug/L	100	52.66	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	102%		
NAL13026-749MS	316-115R	ORG	156-59-2	cis-1,2-Dichloroethene	5700		ug/L	100	32.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	114%		
NAL13026-749MS	316-115R	ORG	74-97-5	Bromochloromethane	5200		ug/L	1000	41.37	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	104%		
NAL13026-749MS	316-115R	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	104%		
NAL13026-749MS	316-115R	ORG	78-93-3	2-Butanone	36000		ug/L	100	81.18	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	140%		29000
NAL13026-749MS	316-115R	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	71-43-2	Benzene	5500		ug/L	100	13.53	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	108%		110
NAL13026-749MS	316-115R	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	98%		
NAL13026-749MS	316-115R	ORG	79-01-6	Trichloroethene	5500		ug/L	100	36.33	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	110%		
NAL13026-749MS	316-115R	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	102%		
NAL13026-749MS	316-115R	ORG	75-27-4	Bromodichloromethane	5000		ug/L	200	11.58	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	10061-01-5	cis-1,3-Dichloropropene	5900		ug/L	100	25.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	118%		
NAL13026-749MS	316-115R	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	105%		38
NAL13026-749MS	316-115R	ORG	108-10-1	4-Methyl-2-pentanone	5200		ug/L	500	74.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	92%		610
NAL13026-749MS	316-115R	ORG	10061-02-6	trans-1,3-Dichloropropene	5700		ug/L	100	31.15	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	114%		
NAL13026-749MS	316-115R	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	79-00-5	1,1,2-Trichloroethane	5000		ug/L	100	34.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	124-48-1	Dibromochloromethane	5200		ug/L	500	29.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	104%		
NAL13026-749MS	316-115R	ORG	106-93-4	1,2-Dibromoethane	5200		ug/L	200	26.49	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	104%		
NAL13026-749MS	316-115R	ORG	591-78-6	2-Hexanone	6400		ug/L	200	68.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	96%		1600
NAL13026-749MS	316-115R	ORG	100-41-4	Ethylbenzene	5500		ug/L	100	25.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	109%		41
NAL13026-749MS	316-115R	ORG	108-90-7	Chlorobenzene	5100		ug/L	100	27.52	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	102%		
NAL13026-749MS	316-115R	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5300		ug/L	200	19.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	106%		
NAL13026-749MS	316-115R	ORG	XYLMP	p&m-Xylene	12000		ug/L	200	26.14	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	10000	119%		87
NAL13026-749MS	316-115R	ORG	95-47-6	o-Xylene	5400		ug/L	100	12.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	102%		310
NAL13026-749MS	316-115R	ORG	100-42-5	Styrene	5300		ug/L	100	20.23	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	106%		
NAL13026-749MS	316-115R	ORG	75-25-2	Bromoform	5000		ug/L	200	46.83	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	100%		
NAL13026-749MS	316-115R	ORG	98-82-8	Isopropylbenzene	5500		ug/L	200	20.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	103%		350
NAL13026-749MS	316-115R	ORG	103-65-1	n-Propylbenzene	5800		ug/L	200	27.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	116%		
NAL13026-749MS	316-115R	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-749MS	316-115R	ORG	96-18-4	1,2,3-Trichloropropane	4700		ug/L	200	29.47	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	94%		
NAL13026-749MS	316-115R	ORG	108-67-8	1,3,5-Trimethylbenzene	6000		ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	119%		59
NAL13026-749MS	316-115R	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	110%		
NAL13026-749MS	316-115R	ORG	95-63-6	1,2,4-Trimethylbenzene	5700		ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	103%		560
NAL13026-749MS	316-115R	ORG	135-98-8	sec-Butylbenzene	6200		ug/L	200	32.34	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	124%		
NAL13026-749MS	316-115R	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	108%		
NAL13026-749MS	316-115R	ORG	99-87-6	p-Isopropltoluene	6800		ug/L	200	25.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	106%		1500
NAL13026-749MS	316-115R	ORG	106-46-7	1,4-Dichlorobenzene	5600		ug/L	200	33.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	104%		400
NAL13026-749MS	316-115R	ORG	95-50-1	1,2-Dichlorobenzene	5600		ug/L	200	26.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	112%		
NAL13026-749MS	316-115R	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	102%		300
NAL13026-749MS	316-115R	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5400		ug/L	500	159.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	108%		
NAL13026-749MS	316-115R	ORG	87-68-3	Hexachlorobutadiene	5700		ug/L	500	65.42	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	114%		
NAL13026-749MS	316-115R	ORG	120-82-1	1,2,4-Trichlorobenzene	6100		ug/L	500	27.63	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	122%		
NAL13026-749MS	316-115R	ORG	91-20-3	Naphthalene	7800		ug/L	500	56.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	136%		1000
NAL13026-749MS	316-115R	ORG	87-61-6	1,2,3-Trichlorobenzene	6100		ug/L	500	23.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	5000	122%		
NAL13026-749MS	316-115R	STD	1868-53-7	Dibromofluoromethane	48		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	50	96%		
NAL13026-749MS	316-115R	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	50	92%		
NAL13026-749MS	316-115R	STD	2037-26-5	Toluene d8	49		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	50	98%		
NAL13026-749MS	316-115R	STD	460-00-4	Bromofluorobenzene	52		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0497	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-749MSD	316-115R	ORG	75-71-8	Dichlorodifluoromethane	3200		ug/L	500	29.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	64%	0%	0
NAL13026-749MSD	316-115R	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	80%	0%	0
NAL13026-749MSD	316-115R	ORG	75-01-4	Vinyl chloride	4100		ug/L	200	31.86	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	82%	5%	0
NAL13026-749MSD	316-115R	ORG	74-83-9	Bromomethane	3800		ug/L	500	50.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	76%	21%	0
NAL13026-749MSD	316-115R	ORG	75-00-3	Chloroethane	3700		ug/L	500	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	74%	8%	0
NAL13026-749MSD	316-115R	ORG	75-69-4	Trichlorofluoromethane	4400		ug/L	500	19.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	88%	24%	0
NAL13026-749MSD	316-115R	ORG	75-35-4	1,1-Dichloroethene	3900		ug/L	100	47.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	78%	12%	0
NAL13026-749MSD	316-115R	ORG	75-09-2	Methylene chloride	4600		ug/L	500	26.46	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	92%	4%	0
NAL13026-749MSD	316-115R	ORG	67-64-1	Acetone	50000		ug/L	1000	155.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	-120%	6%	56000
NAL13026-749MSD	316-115R	ORG	156-60-5	trans-1,2-Dichloroethene	4700		ug/L	100	55.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	94%	2%	0
NAL13026-749MSD	316-115R	ORG	1634-04-4	MTBE	4800		ug/L	500	61.18	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	96%	4%	0
NAL13026-749MSD	316-115R	ORG	75-34-3	1,1-Dichloroethane	4700		ug/L	100	52.66	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	94%	8%	0
NAL13026-749MSD	316-115R	ORG	156-59-2	cis-1,2-Dichloroethene	5600		ug/L	100	32.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	112%	2%	0
NAL13026-749MSD	316-115R	ORG	74-97-5	Bromochloromethane	5000		ug/L	1000	41.37	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	100%	4%	0
NAL13026-749MSD	316-115R	ORG	67-66-3	Chloroform	4800		ug/L	200	15.73	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	96%	4%	0
NAL13026-749MSD	316-115R	ORG	71-55-6	1,1,1-Trichloroethane	5000		ug/L	100	16.65	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	100%	4%	0
NAL13026-749MSD	316-115R	ORG	78-93-3	2-Butanone	43000		ug/L	100	81.18	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	280%	18%	29000
NAL13026-749MSD	316-115R	ORG	56-23-5	Carbon tetrachloride	4800		ug/L	100	27.64	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	96%	4%	0
NAL13026-749MSD	316-115R	ORG	71-43-2	Benzene	5300		ug/L	100	13.53	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	4%	110
NAL13026-749MSD	316-115R	ORG	107-06-2	1,2-Dichloroethane	4600		ug/L	100	20.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	92%	6%	0
NAL13026-749MSD	316-115R	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	6%	0
NAL13026-749MSD	316-115R	ORG	74-95-3	Dibromomethane	4600		ug/L	200	32.20	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	92%	8%	0
NAL13026-749MSD	316-115R	ORG	78-87-5	1,2-Dichloropropane	4900		ug/L	100	18.17	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	98%	4%	0
NAL13026-749MSD	316-115R	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	94%	6%	0
NAL13026-749MSD	316-115R	ORG	10061-01-5	cis-1,3-Dichloropropene	5600		ug/L	100	25.01	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	112%	5%	0
NAL13026-749MSD	316-115R	ORG	108-88-3	Toluene	5000		ug/L	100	20.96	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	99%	6%	38
NAL13026-749MSD	316-115R	ORG	108-10-1	4-Methyl-2-pentanone	4700		ug/L	500	74.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	82%	10%	610
NAL13026-749MSD	316-115R	ORG	10061-02-6	trans-1,3-Dichloropropene	5200		ug/L	100	31.15	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	9%	0
NAL13026-749MSD	316-115R	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	94%	6%	0
NAL13026-749MSD	316-115R	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	94%	6%	0
NAL13026-749MSD	316-115R	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	98%	6%	0
NAL13026-749MSD	316-115R	ORG	106-93-4	1,2-Dibromoethane	4900		ug/L	200	26.49	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	98%	6%	0
NAL13026-749MSD	316-115R	ORG	591-78-6	2-Hexanone	5900		ug/L	200	68.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	86%	8%	1600
NAL13026-749MSD	316-115R	ORG	100-41-4	Ethylbenzene	5400		ug/L	100	25.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	107%	2%	41
NAL13026-749MSD	316-115R	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	98%	4%	0
NAL13026-749MSD	316-115R	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	102%	4%	0
NAL13026-749MSD	316-115R	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	10000	109%	9%	87
NAL13026-749MSD	316-115R	ORG	95-47-6	o-Xylene	5300		ug/L	100	12.90	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	100%	2%	310
NAL13026-749MSD	316-115R	ORG	100-42-5	Styrene	5200		ug/L	100	20.23	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	2%	0
NAL13026-749MSD	316-115R	ORG	75-25-2	Bromoform	4900		ug/L	200	46.83	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	98%	2%	0
NAL13026-749MSD	316-115R	ORG	98-82-8	Isopropylbenzene	5300		ug/L	200	20.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	99%	4%	350
NAL13026-749MSD	316-115R	ORG	103-65-1	n-Propylbenzene	5600		ug/L	200	27.00	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	112%	4%	0
NAL13026-749MSD	316-115R	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4400		ug/L	200	29.16	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	88%	7%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-749MSD	316-115R	ORG	96-18-4	1,2,3-Trichloropropane	4500		ug/L	200	29.47	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	90%	4%	0
NAL13026-749MSD	316-115R	ORG	108-67-8	1,3,5-Trimethylbenzene	5800		ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	115%	3%	59
NAL13026-749MSD	316-115R	ORG	98-06-6	tert-Butylbenzene	5200		ug/L	200	32.61	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	6%	0
NAL13026-749MSD	316-115R	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	97%	5%	560
NAL13026-749MSD	316-115R	ORG	135-98-8	sec-Butylbenzene	5800		ug/L	200	32.34	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	116%	7%	0
NAL13026-749MSD	316-115R	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	4%	0
NAL13026-749MSD	316-115R	ORG	99-87-6	p-Isopropltoluene	6500		ug/L	200	25.48	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	100%	5%	1500
NAL13026-749MSD	316-115R	ORG	106-46-7	1,4-Dichlorobenzene	5400		ug/L	200	33.03	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	100%	4%	400
NAL13026-749MSD	316-115R	ORG	95-50-1	1,2-Dichlorobenzene	5300		ug/L	200	26.38	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	106%	6%	0
NAL13026-749MSD	316-115R	ORG	104-51-8	n-Butylbenzene	5200		ug/L	500	27.81	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	98%	4%	300
NAL13026-749MSD	316-115R	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5200		ug/L	500	159.11	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	104%	4%	0
NAL13026-749MSD	316-115R	ORG	87-68-3	Hexachlorobutadiene	5400		ug/L	500	65.42	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	108%	5%	0
NAL13026-749MSD	316-115R	ORG	120-82-1	1,2,4-Trichlorobenzene	5900		ug/L	500	27.63	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	118%	3%	0
NAL13026-749MSD	316-115R	ORG	91-20-3	Naphthalene	7300		ug/L	500	56.04	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	126%	7%	1000
NAL13026-749MSD	316-115R	ORG	87-61-6	1,2,3-Trichlorobenzene	5900		ug/L	500	23.28	10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	5000	118%	3%	0
NAL13026-749MSD	316-115R	STD	1868-53-7	Dibromofluoromethane	48		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	50	96%	0%	0
NAL13026-749MSD	316-115R	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	50	90%	2%	0
NAL13026-749MSD	316-115R	STD	2037-26-5	Toluene d8	49		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	50	98%	0%	0
NAL13026-749MSD	316-115R	STD	460-00-4	Bromofluorobenzene	53		ng			10/25/2013	10/25/2013	10/25/2013	WG	100	NA	5.0	NA	SW8260B	NALC0498	50	106%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-750	316-116	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-00-3	Chloroethane		UX-	ug/L	500	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	67-64-1	Acetone	52000	D	ug/L	10000	1556.07	10/26/2013	10/26/2013	10/26/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0504				
NAL13026-750	316-116	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	78-93-3	2-Butanone	28000	D	ug/L	10000	811.80	10/26/2013	10/26/2013	10/26/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0504				
NAL13026-750	316-116	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	108-10-1	4-Methyl-2-pentanone	650		ug/L	500	74.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	591-78-6	2-Hexanone	1700		ug/L	500	68.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	100-41-4	Ethylbenzene	28	J	ug/L	100	25.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	XYLMP	p&m-Xylene	59	J	ug/L	200	26.14	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	95-47-6	o-Xylene	310		ug/L	100	12.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	98-82-8	Isopropylbenzene	360		ug/L	200	20.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	103-65-1	n-Propylbenzene	33	J	ug/L	200	27.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-750	316-116	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	108-67-8	1,3,5-Trimethylbenzene	63	J	ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	95-63-6	1,2,4-Trimethylbenzene	500		ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	99-87-6	p-Isopropltoluene	1400		ug/L	200	25.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	106-46-7	1,4-Dichlorobenzene	390		ug/L	200	33.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	104-51-8	n-Butylbenzene	310	J	ug/L	500	27.81	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	91-20-3	Naphthalene	1200		ug/L	500	56.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503				
NAL13026-750	316-116	STD	1868-53-7	Dibromofluoromethane	47		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503	50	94%		
NAL13026-750	316-116	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503	50	92%		
NAL13026-750	316-116	STD	2037-26-5	Toluene d8	50		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503	50	100%		
NAL13026-750	316-116	STD	460-00-4	Bromofluorobenzene	56		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0503	50	112%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-751	96-075	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-00-3	Chloroethane		UX-	ug/L	500	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	67-64-1	Acetone	38000	D	ug/L	10000	1556.07	10/26/2013	10/26/2013	10/26/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0510				
NAL13026-751	96-075	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	78-93-3	2-Butanone	19000	D	ug/L	10000	811.80	10/26/2013	10/26/2013	10/26/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0510				
NAL13026-751	96-075	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	71-43-2	Benzene	32	J	ug/L	100	13.53	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	108-88-3	Toluene	31	J	ug/L	100	20.96	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	108-10-1	4-Methyl-2-pentanone	520		ug/L	500	74.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	591-78-6	2-Hexanone	1200		ug/L	500	68.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	XYLMP	p&m-Xylene	84	J	ug/L	200	26.14	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	95-47-6	o-Xylene	340		ug/L	100	12.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	98-82-8	Isopropylbenzene	380		ug/L	200	20.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	103-65-1	n-Propylbenzene	41	J	ug/L	200	27.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-751	96-075	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	108-67-8	1,3,5-Trimethylbenzene	170	J	ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	95-63-6	1,2,4-Trimethylbenzene	1000		ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	99-87-6	p-Isopropltoluene	4300		ug/L	200	25.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	106-46-7	1,4-Dichlorobenzene	1300		ug/L	200	33.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	104-51-8	n-Butylbenzene	3700		ug/L	500	27.81	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	91-20-3	Naphthalene	7000		ug/L	500	56.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509				
NAL13026-751	96-075	STD	1868-53-7	Dibromofluoromethane	48		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509	50	96%		
NAL13026-751	96-075	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509	50	90%		
NAL13026-751	96-075	STD	2037-26-5	Toluene d8	49		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509	50	98%		
NAL13026-751	96-075	STD	460-00-4	Bromofluorobenzene	55		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0509	50	110%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613CCVA	C102613CCVA	ORG	75-71-8	Dichlorodifluoromethane	29		ug/L	5	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	58%		
C102613CCVA	C102613CCVA	ORG	74-87-3	Chloromethane	41		ug/L	5	0.43	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	82%		
C102613CCVA	C102613CCVA	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	88%		
C102613CCVA	C102613CCVA	ORG	74-83-9	Bromomethane	52		ug/L	5	0.50	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	104%		
C102613CCVA	C102613CCVA	ORG	75-00-3	Chloroethane	30		ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	60%		
C102613CCVA	C102613CCVA	ORG	75-69-4	Trichlorofluoromethane	42		ug/L	5	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	84%		
C102613CCVA	C102613CCVA	ORG	75-35-4	1,1-Dichloroethene	38		ug/L	1	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	76%		
C102613CCVA	C102613CCVA	ORG	75-09-2	Methylene chloride	44		ug/L	5	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	88%		
C102613CCVA	C102613CCVA	ORG	67-64-1	Acetone	41		ug/L	10	1.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	82%		
C102613CCVA	C102613CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	45		ug/L	1	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	90%		
C102613CCVA	C102613CCVA	ORG	1634-04-4	MTBE	47		ug/L	5	0.61	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	98%		
C102613CCVA	C102613CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	55		ug/L	1	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	110%		
C102613CCVA	C102613CCVA	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	78-93-3	2-Butanone	41		ug/L	1	0.81	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	82%		
C102613CCVA	C102613CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	102%		
C102613CCVA	C102613CCVA	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	92%		
C102613CCVA	C102613CCVA	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	104%		
C102613CCVA	C102613CCVA	ORG	74-95-3	Dibromomethane	46		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	92%		
C102613CCVA	C102613CCVA	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	98%		
C102613CCVA	C102613CCVA	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	92%		
C102613CCVA	C102613CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	55		ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	110%		
C102613CCVA	C102613CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	96%		
C102613CCVA	C102613CCVA	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	96%		
C102613CCVA	C102613CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	51		ug/L	1	0.31	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	102%		
C102613CCVA	C102613CCVA	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	88%		
C102613CCVA	C102613CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	106-93-4	1,2-Dibromoethane	46		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	92%		
C102613CCVA	C102613CCVA	ORG	591-78-6	2-Hexanone	58		ug/L	2	0.69	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	116%		
C102613CCVA	C102613CCVA	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	92%		
C102613CCVA	C102613CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	100	110%		
C102613CCVA	C102613CCVA	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	96%		
C102613CCVA	C102613CCVA	ORG	75-25-2	Bromoform	45		ug/L	2	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	90%		
C102613CCVA	C102613CCVA	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	103-65-1	n-Propylbenzene	53		ug/L	2	0.27	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	106%		
C102613CCVA	C102613CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	40		ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	80%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613CCVA	C102613CCVA	ORG	96-18-4	1,2,3-Trichloropropane	41		ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	82%		
C102613CCVA	C102613CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	55		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	110%		
C102613CCVA	C102613CCVA	ORG	98-06-6	tert-Butylbenzene	51		ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	102%		
C102613CCVA	C102613CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	98%		
C102613CCVA	C102613CCVA	ORG	135-98-8	sec-Butylbenzene	55		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	110%		
C102613CCVA	C102613CCVA	ORG	541-73-1	1,3-Dichlorobenzene	50		ug/L	2	0.22	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	96%		
C102613CCVA	C102613CCVA	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	104-51-8	n-Butylbenzene	50		ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		
C102613CCVA	C102613CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	112%		
C102613CCVA	C102613CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	114%		
C102613CCVA	C102613CCVA	ORG	91-20-3	Naphthalene	55		ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	110%		
C102613CCVA	C102613CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	57		ug/L	5	0.23	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	114%		
C102613CCVA	C102613CCVA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	96%		
C102613CCVA	C102613CCVA	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	94%		
C102613CCVA	C102613CCVA	STD	2037-26-5	Toluene d8	48		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	96%		
C102613CCVA	C102613CCVA	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0500	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613MBKA	C102613MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613MBKA	C102613MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502				
C102613MBKA	C102613MBKA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502	50	96%		
C102613MBKA	C102613MBKA	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502	50	98%		
C102613MBKA	C102613MBKA	STD	2037-26-5	Toluene d8	53		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502	50	106%		
C102613MBKA	C102613MBKA	STD	460-00-4	Bromofluorobenzene	56		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0502	50	112%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613ALCS	C102613ALCS	ORG	75-71-8	Dichlorodifluoromethane	33		ug/L	5	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	66%		
C102613ALCS	C102613ALCS	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	88%		
C102613ALCS	C102613ALCS	ORG	75-01-4	Vinyl chloride	47		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	94%		
C102613ALCS	C102613ALCS	ORG	74-83-9	Bromomethane	37		ug/L	5	0.50	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	74%		
C102613ALCS	C102613ALCS	ORG	75-00-3	Chloroethane	34		ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	68%		
C102613ALCS	C102613ALCS	ORG	75-69-4	Trichlorofluoromethane	36		ug/L	5	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	72%		
C102613ALCS	C102613ALCS	ORG	75-35-4	1,1-Dichloroethene	38		ug/L	1	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	76%		
C102613ALCS	C102613ALCS	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	92%		
C102613ALCS	C102613ALCS	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	98%		
C102613ALCS	C102613ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	96%		
C102613ALCS	C102613ALCS	ORG	1634-04-4	MTBE	52		ug/L	5	0.61	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	75-34-3	1,1-Dichloroethane	51		ug/L	1	0.53	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		
C102613ALCS	C102613ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	56		ug/L	1	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	112%		
C102613ALCS	C102613ALCS	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	98%		
C102613ALCS	C102613ALCS	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	100%		
C102613ALCS	C102613ALCS	ORG	78-93-3	2-Butanone	45		ug/L	1	0.81	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	90%		
C102613ALCS	C102613ALCS	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	98%		
C102613ALCS	C102613ALCS	ORG	71-43-2	Benzene	53		ug/L	1	0.14	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	106%		
C102613ALCS	C102613ALCS	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	96%		
C102613ALCS	C102613ALCS	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	74-95-3	Dibromomethane	47		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	94%		
C102613ALCS	C102613ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	98%		
C102613ALCS	C102613ALCS	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	96%		
C102613ALCS	C102613ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	56		ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	112%		
C102613ALCS	C102613ALCS	ORG	108-88-3	Toluene	51		ug/L	1	0.21	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		
C102613ALCS	C102613ALCS	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	96%		
C102613ALCS	C102613ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	110%		
C102613ALCS	C102613ALCS	ORG	127-18-4	Tetrachloroethene	52		ug/L	1	0.49	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	79-00-5	1,1,2-Trichloroethane	48		ug/L	1	0.34	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	96%		
C102613ALCS	C102613ALCS	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	100%		
C102613ALCS	C102613ALCS	ORG	106-93-4	1,2-Dibromoethane	50		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	100%		
C102613ALCS	C102613ALCS	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	98%		
C102613ALCS	C102613ALCS	ORG	100-41-4	Ethylbenzene	54		ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	108%		
C102613ALCS	C102613ALCS	ORG	108-90-7	Chlorobenzene	50		ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	100%		
C102613ALCS	C102613ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	53		ug/L	2	0.19	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	106%		
C102613ALCS	C102613ALCS	ORG	XYLMP	p&m-Xylene	120		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	100	120%		
C102613ALCS	C102613ALCS	ORG	95-47-6	o-Xylene	53		ug/L	1	0.13	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	106%		
C102613ALCS	C102613ALCS	ORG	100-42-5	Styrene	52		ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	75-25-2	Bromoform	51		ug/L	2	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		
C102613ALCS	C102613ALCS	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	106%		
C102613ALCS	C102613ALCS	ORG	103-65-1	n-Propylbenzene	56		ug/L	2	0.27	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	112%		
C102613ALCS	C102613ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	90%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613ALCS	C102613ALCS	ORG	96-18-4	1,2,3-Trichloropropane	47		ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	94%		
C102613ALCS	C102613ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	58		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	116%		
C102613ALCS	C102613ALCS	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	106%		
C102613ALCS	C102613ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		
C102613ALCS	C102613ALCS	ORG	135-98-8	sec-Butylbenzene	58		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	116%		
C102613ALCS	C102613ALCS	ORG	541-73-1	1,3-Dichlorobenzene	53		ug/L	2	0.22	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	106%		
C102613ALCS	C102613ALCS	ORG	99-87-6	p-Isopropltoluene	52		ug/L	2	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	106-46-7	1,4-Dichlorobenzene	51		ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		
C102613ALCS	C102613ALCS	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	104%		
C102613ALCS	C102613ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	51		ug/L	5	1.59	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		
C102613ALCS	C102613ALCS	ORG	87-68-3	Hexachlorobutadiene	56		ug/L	5	0.65	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	112%		
C102613ALCS	C102613ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	116%		
C102613ALCS	C102613ALCS	ORG	91-20-3	Naphthalene	59		ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	118%		
C102613ALCS	C102613ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	58		ug/L	5	0.23	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	116%		
C102613ALCS	C102613ALCS	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	96%		
C102613ALCS	C102613ALCS	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	94%		
C102613ALCS	C102613ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	100%		
C102613ALCS	C102613ALCS	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0501	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613ALCD	C102613ALCD	ORG	75-71-8	Dichlorodifluoromethane	31		ug/L	5	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	62%	6%	
C102613ALCD	C102613ALCD	ORG	74-87-3	Chloromethane	42		ug/L	5	0.43	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	84%	5%	
C102613ALCD	C102613ALCD	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	88%	7%	
C102613ALCD	C102613ALCD	ORG	74-83-9	Bromomethane	49		ug/L	5	0.50	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	98%	28%	
C102613ALCD	C102613ALCD	ORG	75-00-3	Chloroethane	39		ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	78%	14%	
C102613ALCD	C102613ALCD	ORG	75-69-4	Trichlorofluoromethane	45		ug/L	5	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	90%	22%	
C102613ALCD	C102613ALCD	ORG	75-35-4	1,1-Dichloroethene	46		ug/L	1	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	92%	19%	
C102613ALCD	C102613ALCD	ORG	75-09-2	Methylene chloride	53		ug/L	5	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	14%	
C102613ALCD	C102613ALCD	ORG	67-64-1	Acetone	53		ug/L	10	1.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	8%	
C102613ALCD	C102613ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	52		ug/L	1	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	8%	
C102613ALCD	C102613ALCD	ORG	1634-04-4	MTBE	54		ug/L	5	0.61	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	108%	4%	
C102613ALCD	C102613ALCD	ORG	75-34-3	1,1-Dichloroethane	55		ug/L	1	0.53	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	110%	8%	
C102613ALCD	C102613ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	60		ug/L	1	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	120%	7%	
C102613ALCD	C102613ALCD	ORG	74-97-5	Bromochloromethane	56		ug/L	10	0.41	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	112%	7%	
C102613ALCD	C102613ALCD	ORG	67-66-3	Chloroform	53		ug/L	2	0.16	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	8%	
C102613ALCD	C102613ALCD	ORG	71-55-6	1,1,1-Trichloroethane	56		ug/L	1	0.17	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	112%	11%	
C102613ALCD	C102613ALCD	ORG	78-93-3	2-Butanone	49		ug/L	1	0.81	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	98%	9%	
C102613ALCD	C102613ALCD	ORG	56-23-5	Carbon tetrachloride	53		ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	8%	
C102613ALCD	C102613ALCD	ORG	71-43-2	Benzene	57		ug/L	1	0.14	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	7%	
C102613ALCD	C102613ALCD	ORG	107-06-2	1,2-Dichloroethane	52		ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	8%	
C102613ALCD	C102613ALCD	ORG	79-01-6	Trichloroethene	58		ug/L	1	0.36	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	116%	11%	
C102613ALCD	C102613ALCD	ORG	74-95-3	Dibromomethane	52		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	10%	
C102613ALCD	C102613ALCD	ORG	78-87-5	1,2-Dichloropropane	53		ug/L	1	0.18	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	8%	
C102613ALCD	C102613ALCD	ORG	75-27-4	Bromodichloromethane	52		ug/L	2	0.12	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	8%	
C102613ALCD	C102613ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	60		ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	120%	7%	
C102613ALCD	C102613ALCD	ORG	108-88-3	Toluene	55		ug/L	1	0.21	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	110%	8%	
C102613ALCD	C102613ALCD	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	100%	4%	
C102613ALCD	C102613ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	59		ug/L	1	0.31	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	118%	7%	
C102613ALCD	C102613ALCD	ORG	127-18-4	Tetrachloroethene	54		ug/L	1	0.49	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	108%	4%	
C102613ALCD	C102613ALCD	ORG	79-00-5	1,1,2-Trichloroethane	52		ug/L	1	0.34	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	8%	
C102613ALCD	C102613ALCD	ORG	124-48-1	Dibromochloromethane	54		ug/L	5	0.30	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	108%	8%	
C102613ALCD	C102613ALCD	ORG	106-93-4	1,2-Dibromoethane	54		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	108%	8%	
C102613ALCD	C102613ALCD	ORG	591-78-6	2-Hexanone	47		ug/L	2	0.69	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	94%	4%	
C102613ALCD	C102613ALCD	ORG	100-41-4	Ethylbenzene	60		ug/L	1	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	120%	11%	
C102613ALCD	C102613ALCD	ORG	108-90-7	Chlorobenzene	56		ug/L	1	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	112%	11%	
C102613ALCD	C102613ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	58		ug/L	2	0.19	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	116%	9%	
C102613ALCD	C102613ALCD	ORG	XYLMP	p&m-Xylene	130		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	100	130%	8%	
C102613ALCD	C102613ALCD	ORG	95-47-6	o-Xylene	58		ug/L	1	0.13	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	116%	9%	
C102613ALCD	C102613ALCD	ORG	100-42-5	Styrene	57		ug/L	1	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	9%	
C102613ALCD	C102613ALCD	ORG	75-25-2	Bromoform	57		ug/L	2	0.47	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	11%	
C102613ALCD	C102613ALCD	ORG	98-82-8	Isopropylbenzene	58		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	116%	9%	
C102613ALCD	C102613ALCD	ORG	103-65-1	n-Propylbenzene	62		ug/L	2	0.27	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	124%	10%	
C102613ALCD	C102613ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	52		ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	14%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102613ALCD	C102613ALCD	ORG	96-18-4	1,2,3-Trichloropropane	53		ug/L	2	0.29	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	12%	
C102613ALCD	C102613ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	64		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	128%	10%	
C102613ALCD	C102613ALCD	ORG	98-06-6	tert-Butylbenzene	58		ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	116%	9%	
C102613ALCD	C102613ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	57		ug/L	2	0.20	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	11%	
C102613ALCD	C102613ALCD	ORG	135-98-8	sec-Butylbenzene	64		ug/L	2	0.32	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	128%	10%	
C102613ALCD	C102613ALCD	ORG	541-73-1	1,3-Dichlorobenzene	57		ug/L	2	0.22	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	7%	
C102613ALCD	C102613ALCD	ORG	99-87-6	p-Isopropltoluene	56		ug/L	2	0.25	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	112%	7%	
C102613ALCD	C102613ALCD	ORG	106-46-7	1,4-Dichlorobenzene	55		ug/L	2	0.33	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	110%	8%	
C102613ALCD	C102613ALCD	ORG	95-50-1	1,2-Dichlorobenzene	56		ug/L	2	0.26	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	112%	7%	
C102613ALCD	C102613ALCD	ORG	104-51-8	n-Butylbenzene	56		ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	112%	7%	
C102613ALCD	C102613ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	54		ug/L	5	1.59	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	108%	6%	
C102613ALCD	C102613ALCD	ORG	87-68-3	Hexachlorobutadiene	57		ug/L	5	0.65	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	2%	
C102613ALCD	C102613ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	116%	0%	
C102613ALCD	C102613ALCD	ORG	91-20-3	Naphthalene	53		ug/L	5	0.56	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	106%	11%	
C102613ALCD	C102613ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	57		ug/L	5	0.23	NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	114%	2%	
C102613ALCD	C102613ALCD	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	98%	2%	
C102613ALCD	C102613ALCD	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	96%	2%	
C102613ALCD	C102613ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	98%	2%	
C102613ALCD	C102613ALCD	STD	460-00-4	Bromofluorobenzene	52		ng			NA	10/26/2013	10/26/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0505	50	104%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-750MS	316-116	ORG	75-71-8	Dichlorodifluoromethane	2800		ug/L	500	29.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	56%		
NAL13026-750MS	316-116	ORG	74-87-3	Chloromethane	3800		ug/L	500	43.07	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	76%		
NAL13026-750MS	316-116	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	84%		
NAL13026-750MS	316-116	ORG	74-83-9	Bromomethane	4500		ug/L	500	50.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	90%		
NAL13026-750MS	316-116	ORG	75-00-3	Chloroethane	3700		ug/L	500	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	74%		
NAL13026-750MS	316-116	ORG	75-69-4	Trichlorofluoromethane	4500		ug/L	500	19.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	90%		
NAL13026-750MS	316-116	ORG	75-35-4	1,1-Dichloroethene	4300		ug/L	100	47.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	86%		
NAL13026-750MS	316-116	ORG	75-09-2	Methylene chloride	5000		ug/L	500	26.46	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	100%		
NAL13026-750MS	316-116	ORG	67-64-1	Acetone	54000		ug/L	1000	155.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	40%		52000
NAL13026-750MS	316-116	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	100%		
NAL13026-750MS	316-116	ORG	1634-04-4	MTBE	5100		ug/L	500	61.18	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	102%		
NAL13026-750MS	316-116	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	104%		
NAL13026-750MS	316-116	ORG	156-59-2	cis-1,2-Dichloroethene	6000		ug/L	100	32.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	120%		
NAL13026-750MS	316-116	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		
NAL13026-750MS	316-116	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	102%		
NAL13026-750MS	316-116	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	104%		
NAL13026-750MS	316-116	ORG	78-93-3	2-Butanone	47000		ug/L	100	81.18	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	380%		28000
NAL13026-750MS	316-116	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	102%		
NAL13026-750MS	316-116	ORG	71-43-2	Benzene	5600		ug/L	100	13.53	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	112%		
NAL13026-750MS	316-116	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	98%		
NAL13026-750MS	316-116	ORG	79-01-6	Trichloroethene	5600		ug/L	100	36.33	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	112%		
NAL13026-750MS	316-116	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	100%		
NAL13026-750MS	316-116	ORG	78-87-5	1,2-Dichloropropane	5200		ug/L	100	18.17	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	104%		
NAL13026-750MS	316-116	ORG	75-27-4	Bromodichloromethane	5100		ug/L	200	11.58	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	102%		
NAL13026-750MS	316-116	ORG	10061-01-5	cis-1,3-Dichloropropene	6000		ug/L	100	25.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	120%		
NAL13026-750MS	316-116	ORG	108-88-3	Toluene	5400		ug/L	100	20.96	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		
NAL13026-750MS	316-116	ORG	108-10-1	4-Methyl-2-pentanone	5600		ug/L	500	74.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	99%		650
NAL13026-750MS	316-116	ORG	10061-02-6	trans-1,3-Dichloropropene	5700		ug/L	100	31.15	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	114%		
NAL13026-750MS	316-116	ORG	127-18-4	Tetrachloroethene	5200		ug/L	100	48.56	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	104%		
NAL13026-750MS	316-116	ORG	79-00-5	1,1,2-Trichloroethane	5100		ug/L	100	34.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	102%		
NAL13026-750MS	316-116	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	106%		
NAL13026-750MS	316-116	ORG	106-93-4	1,2-Dibromoethane	5300		ug/L	200	26.49	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	106%		
NAL13026-750MS	316-116	ORG	591-78-6	2-Hexanone	6900		ug/L	200	68.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	104%		1700
NAL13026-750MS	316-116	ORG	100-41-4	Ethylbenzene	5800		ug/L	100	25.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	115%		28
NAL13026-750MS	316-116	ORG	108-90-7	Chlorobenzene	5300		ug/L	100	27.52	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	106%		
NAL13026-750MS	316-116	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5400		ug/L	200	19.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		
NAL13026-750MS	316-116	ORG	XYLMP	p&m-Xylene	12000		ug/L	200	26.14	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	10000	119%		59
NAL13026-750MS	316-116	ORG	95-47-6	o-Xylene	5700		ug/L	100	12.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		310
NAL13026-750MS	316-116	ORG	100-42-5	Styrene	5600		ug/L	100	20.23	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	112%		
NAL13026-750MS	316-116	ORG	75-25-2	Bromoform	5200		ug/L	200	46.83	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	104%		
NAL13026-750MS	316-116	ORG	98-82-8	Isopropylbenzene	5800		ug/L	200	20.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	109%		360
NAL13026-750MS	316-116	ORG	103-65-1	n-Propylbenzene	6200		ug/L	200	27.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	123%		33
NAL13026-750MS	316-116	ORG	79-34-5	1,1,2,2-Tetrachloroethane	5000		ug/L	200	29.16	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-750MS	316-116	ORG	96-18-4	1,2,3-Trichloropropane	5000		ug/L	200	29.47	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	100%		
NAL13026-750MS	316-116	ORG	108-67-8	1,3,5-Trimethylbenzene	6200		ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	123%		63
NAL13026-750MS	316-116	ORG	98-06-6	tert-Butylbenzene	5800		ug/L	200	32.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	116%		
NAL13026-750MS	316-116	ORG	95-63-6	1,2,4-Trimethylbenzene	5800		ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	106%		500
NAL13026-750MS	316-116	ORG	135-98-8	sec-Butylbenzene	6400		ug/L	200	32.34	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	128%		
NAL13026-750MS	316-116	ORG	541-73-1	1,3-Dichlorobenzene	5700		ug/L	200	22.21	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	114%		
NAL13026-750MS	316-116	ORG	99-87-6	p-Isopropltoluene	6800		ug/L	200	25.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		1400
NAL13026-750MS	316-116	ORG	106-46-7	1,4-Dichlorobenzene	5800		ug/L	200	33.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		390
NAL13026-750MS	316-116	ORG	95-50-1	1,2-Dichlorobenzene	5800		ug/L	200	26.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	116%		
NAL13026-750MS	316-116	ORG	104-51-8	n-Butylbenzene	5700		ug/L	500	27.81	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	108%		310
NAL13026-750MS	316-116	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5600		ug/L	500	159.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	112%		
NAL13026-750MS	316-116	ORG	87-68-3	Hexachlorobutadiene	6100		ug/L	500	65.42	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	122%		
NAL13026-750MS	316-116	ORG	120-82-1	1,2,4-Trichlorobenzene	6500		ug/L	500	27.63	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	130%		
NAL13026-750MS	316-116	ORG	91-20-3	Naphthalene	7900		ug/L	500	56.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	134%		1200
NAL13026-750MS	316-116	ORG	87-61-6	1,2,3-Trichlorobenzene	6400		ug/L	500	23.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	5000	128%		
NAL13026-750MS	316-116	STD	1868-53-7	Dibromofluoromethane	47		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	50	94%		
NAL13026-750MS	316-116	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	50	90%		
NAL13026-750MS	316-116	STD	2037-26-5	Toluene d8	49		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	50	98%		
NAL13026-750MS	316-116	STD	460-00-4	Bromofluorobenzene	53		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0506	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-750MSD	316-116	ORG	75-71-8	Dichlorodifluoromethane	2700		ug/L	500	29.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	54%	4%	0
NAL13026-750MSD	316-116	ORG	74-87-3	Chloromethane	4000		ug/L	500	43.07	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	80%	5%	0
NAL13026-750MSD	316-116	ORG	75-01-4	Vinyl chloride	4000		ug/L	200	31.86	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	80%	5%	0
NAL13026-750MSD	316-116	ORG	74-83-9	Bromomethane	3700		ug/L	500	50.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	74%	20%	0
NAL13026-750MSD	316-116	ORG	75-00-3	Chloroethane	3300		ug/L	500	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	66%	11%	0
NAL13026-750MSD	316-116	ORG	75-69-4	Trichlorofluoromethane	3800		ug/L	500	19.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	76%	17%	0
NAL13026-750MSD	316-116	ORG	75-35-4	1,1-Dichloroethene	3500		ug/L	100	47.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	70%	21%	0
NAL13026-750MSD	316-116	ORG	75-09-2	Methylene chloride	4500		ug/L	500	26.46	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	90%	11%	0
NAL13026-750MSD	316-116	ORG	67-64-1	Acetone	52000		ug/L	1000	155.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	0%	4%	52000
NAL13026-750MSD	316-116	ORG	156-60-5	trans-1,2-Dichloroethene	4600		ug/L	100	55.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	92%	8%	0
NAL13026-750MSD	316-116	ORG	1634-04-4	MTBE	5000		ug/L	500	61.18	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	100%	2%	0
NAL13026-750MSD	316-116	ORG	75-34-3	1,1-Dichloroethane	4700		ug/L	100	52.66	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	10%	0
NAL13026-750MSD	316-116	ORG	156-59-2	cis-1,2-Dichloroethene	5400		ug/L	100	32.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	108%	11%	0
NAL13026-750MSD	316-116	ORG	74-97-5	Bromochloromethane	4800		ug/L	1000	41.37	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	96%	12%	0
NAL13026-750MSD	316-116	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	8%	0
NAL13026-750MSD	316-116	ORG	71-55-6	1,1,1-Trichloroethane	4800		ug/L	100	16.65	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	96%	8%	0
NAL13026-750MSD	316-116	ORG	78-93-3	2-Butanone	44000		ug/L	100	81.18	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	320%	7%	28000
NAL13026-750MSD	316-116	ORG	56-23-5	Carbon tetrachloride	4700		ug/L	100	27.64	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	8%	0
NAL13026-750MSD	316-116	ORG	71-43-2	Benzene	5000		ug/L	100	13.53	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	100%	11%	0
NAL13026-750MSD	316-116	ORG	107-06-2	1,2-Dichloroethane	4500		ug/L	100	20.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	90%	9%	0
NAL13026-750MSD	316-116	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	102%	9%	0
NAL13026-750MSD	316-116	ORG	74-95-3	Dibromomethane	4600		ug/L	200	32.20	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	92%	8%	0
NAL13026-750MSD	316-116	ORG	78-87-5	1,2-Dichloropropane	4700		ug/L	100	18.17	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	10%	0
NAL13026-750MSD	316-116	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	8%	0
NAL13026-750MSD	316-116	ORG	10061-01-5	cis-1,3-Dichloropropene	5500		ug/L	100	25.01	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	110%	9%	0
NAL13026-750MSD	316-116	ORG	108-88-3	Toluene	4900		ug/L	100	20.96	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	98%	10%	0
NAL13026-750MSD	316-116	ORG	108-10-1	4-Methyl-2-pentanone	4900		ug/L	500	74.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	85%	13%	650
NAL13026-750MSD	316-116	ORG	10061-02-6	trans-1,3-Dichloropropene	5300		ug/L	100	31.15	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	106%	7%	0
NAL13026-750MSD	316-116	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	10%	0
NAL13026-750MSD	316-116	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	8%	0
NAL13026-750MSD	316-116	ORG	124-48-1	Dibromochloromethane	4900		ug/L	500	29.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	98%	8%	0
NAL13026-750MSD	316-116	ORG	106-93-4	1,2-Dibromoethane	4900		ug/L	200	26.49	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	98%	8%	0
NAL13026-750MSD	316-116	ORG	591-78-6	2-Hexanone	6200		ug/L	200	68.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	90%	11%	1700
NAL13026-750MSD	316-116	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	101%	13%	28
NAL13026-750MSD	316-116	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	92%	14%	0
NAL13026-750MSD	316-116	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5000		ug/L	200	19.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	100%	8%	0
NAL13026-750MSD	316-116	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	10000	109%	9%	59
NAL13026-750MSD	316-116	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	13%	310
NAL13026-750MSD	316-116	ORG	100-42-5	Styrene	4900		ug/L	100	20.23	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	98%	13%	0
NAL13026-750MSD	316-116	ORG	75-25-2	Bromoform	4800		ug/L	200	46.83	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	96%	8%	0
NAL13026-750MSD	316-116	ORG	98-82-8	Isopropylbenzene	5000		ug/L	200	20.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	93%	15%	360
NAL13026-750MSD	316-116	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	105%	16%	33
NAL13026-750MSD	316-116	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4500		ug/L	200	29.16	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	90%	11%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-750MSD	316-116	ORG	96-18-4	1,2,3-Trichloropropane	4400		ug/L	200	29.47	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	88%	13%	0
NAL13026-750MSD	316-116	ORG	108-67-8	1,3,5-Trimethylbenzene	5400		ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	107%	14%	63
NAL13026-750MSD	316-116	ORG	98-06-6	tert-Butylbenzene	5100		ug/L	200	32.61	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	102%	13%	0
NAL13026-750MSD	316-116	ORG	95-63-6	1,2,4-Trimethylbenzene	5100		ug/L	200	20.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	92%	13%	500
NAL13026-750MSD	316-116	ORG	135-98-8	sec-Butylbenzene	5500		ug/L	200	32.34	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	110%	15%	0
NAL13026-750MSD	316-116	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	100%	13%	0
NAL13026-750MSD	316-116	ORG	99-87-6	p-Isopropltoluene	6000		ug/L	200	25.48	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	92%	13%	1400
NAL13026-750MSD	316-116	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	94%	13%	390
NAL13026-750MSD	316-116	ORG	95-50-1	1,2-Dichlorobenzene	5100		ug/L	200	26.38	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	102%	13%	0
NAL13026-750MSD	316-116	ORG	104-51-8	n-Butylbenzene	4800		ug/L	500	27.81	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	90%	17%	310
NAL13026-750MSD	316-116	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5100		ug/L	500	159.11	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	102%	9%	0
NAL13026-750MSD	316-116	ORG	87-68-3	Hexachlorobutadiene	5100		ug/L	500	65.42	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	102%	18%	0
NAL13026-750MSD	316-116	ORG	120-82-1	1,2,4-Trichlorobenzene	5600		ug/L	500	27.63	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	112%	15%	0
NAL13026-750MSD	316-116	ORG	91-20-3	Naphthalene	7100		ug/L	500	56.04	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	118%	11%	1200
NAL13026-750MSD	316-116	ORG	87-61-6	1,2,3-Trichlorobenzene	5500		ug/L	500	23.28	10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	5000	110%	15%	0
NAL13026-750MSD	316-116	STD	1868-53-7	Dibromofluoromethane	48		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	50	96%	2%	0
NAL13026-750MSD	316-116	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	50	90%	0%	0
NAL13026-750MSD	316-116	STD	2037-26-5	Toluene d8	49		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	50	98%	0%	0
NAL13026-750MSD	316-116	STD	460-00-4	Bromofluorobenzene	52		ng			10/26/2013	10/26/2013	10/26/2013	WG	100	NA	5.0	NA	SW8260B	NALC0507	50	104%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-752	316-117	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-00-3	Chloroethane		UX-	ug/L	500	55.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	67-64-1	Acetone	53000	D	ug/L	10000	1556.07	10/27/2013	10/27/2013	10/27/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0516				
NAL13026-752	316-117	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	78-93-3	2-Butanone	27000	D	ug/L	10000	811.80	10/27/2013	10/27/2013	10/27/2013	WG	1000	NA	5.0	NA	SW8260B	NALC0516				
NAL13026-752	316-117	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	71-43-2	Benzene	34	J	ug/L	100	13.53	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	108-10-1	4-Methyl-2-pentanone	640		ug/L	500	74.00	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	591-78-6	2-Hexanone	1500	X+	ug/L	500	68.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	XYLMP	p&m-Xylene	48	J	ug/L	200	26.14	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	95-47-6	o-Xylene	310		ug/L	100	12.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	98-82-8	Isopropylbenzene	370		ug/L	200	20.48	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-752	316-117	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	108-67-8	1,3,5-Trimethylbenzene	95	J	ug/L	200	20.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	95-63-6	1,2,4-Trimethylbenzene	600		ug/L	200	20.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	99-87-6	p-Isopropltoluene	2100		ug/L	200	25.48	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	106-46-7	1,4-Dichlorobenzene	480		ug/L	200	33.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	104-51-8	n-Butylbenzene	310	J	ug/L	500	27.81	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	91-20-3	Naphthalene	1400		ug/L	500	56.04	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515				
NAL13026-752	316-117	STD	1868-53-7	Dibromofluoromethane	46		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515	50	92%		
NAL13026-752	316-117	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515	50	90%		
NAL13026-752	316-117	STD	2037-26-5	Toluene d8	49		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515	50	98%		
NAL13026-752	316-117	STD	460-00-4	Bromofluorobenzene	54		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0515	50	108%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713CCVA	C102713CCVA	ORG	75-71-8	Dichlorodifluoromethane	58		ug/L	5	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	116%		
C102713CCVA	C102713CCVA	ORG	74-87-3	Chloromethane	56		ug/L	5	0.43	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	112%		
C102713CCVA	C102713CCVA	ORG	75-01-4	Vinyl chloride	56		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	112%		
C102713CCVA	C102713CCVA	ORG	74-83-9	Bromomethane	56		ug/L	5	0.50	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	112%		
C102713CCVA	C102713CCVA	ORG	75-00-3	Chloroethane	31		ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	62%		
C102713CCVA	C102713CCVA	ORG	75-69-4	Trichlorofluoromethane	46		ug/L	5	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	92%		
C102713CCVA	C102713CCVA	ORG	75-35-4	1,1-Dichloroethene	35		ug/L	1	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	70%		
C102713CCVA	C102713CCVA	ORG	75-09-2	Methylene chloride	44		ug/L	5	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	88%		
C102713CCVA	C102713CCVA	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	90%		
C102713CCVA	C102713CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	44		ug/L	1	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	88%		
C102713CCVA	C102713CCVA	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	55		ug/L	1	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	110%		
C102713CCVA	C102713CCVA	ORG	74-97-5	Bromochloromethane	50		ug/L	10	0.41	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	100%		
C102713CCVA	C102713CCVA	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	71-55-6	1,1,1-Trichloroethane	49		ug/L	1	0.17	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	78-93-3	2-Butanone	42		ug/L	1	0.81	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	84%		
C102713CCVA	C102713CCVA	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	71-43-2	Benzene	51		ug/L	1	0.14	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	102%		
C102713CCVA	C102713CCVA	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	92%		
C102713CCVA	C102713CCVA	ORG	79-01-6	Trichloroethene	53		ug/L	1	0.36	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	106%		
C102713CCVA	C102713CCVA	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	90%		
C102713CCVA	C102713CCVA	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	96%		
C102713CCVA	C102713CCVA	ORG	75-27-4	Bromodichloromethane	45		ug/L	2	0.12	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	90%		
C102713CCVA	C102713CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	54		ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	108%		
C102713CCVA	C102713CCVA	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	108-10-1	4-Methyl-2-pentanone	50		ug/L	5	0.74	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	100%		
C102713CCVA	C102713CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	104%		
C102713CCVA	C102713CCVA	ORG	127-18-4	Tetrachloroethene	46		ug/L	1	0.49	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	92%		
C102713CCVA	C102713CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	88%		
C102713CCVA	C102713CCVA	ORG	124-48-1	Dibromochloromethane	47		ug/L	5	0.30	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	591-78-6	2-Hexanone	63		ug/L	2	0.69	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	126%		
C102713CCVA	C102713CCVA	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	100%		
C102713CCVA	C102713CCVA	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	100	110%		
C102713CCVA	C102713CCVA	ORG	95-47-6	o-Xylene	51		ug/L	1	0.13	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	102%		
C102713CCVA	C102713CCVA	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	75-25-2	Bromoform	47		ug/L	2	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	102%		
C102713CCVA	C102713CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	41		ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	82%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713CCVA	C102713CCVA	ORG	96-18-4	1,2,3-Trichloropropane	42		ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	84%		
C102713CCVA	C102713CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	53		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	106%		
C102713CCVA	C102713CCVA	ORG	98-06-6	tert-Butylbenzene	51		ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	102%		
C102713CCVA	C102713CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	48		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	96%		
C102713CCVA	C102713CCVA	ORG	135-98-8	sec-Butylbenzene	52		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	104%		
C102713CCVA	C102713CCVA	ORG	541-73-1	1,3-Dichlorobenzene	49		ug/L	2	0.22	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	99-87-6	p-Isopropltoluene	48		ug/L	2	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	96%		
C102713CCVA	C102713CCVA	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	ORG	95-50-1	1,2-Dichlorobenzene	49		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	104-51-8	n-Butylbenzene	48		ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	96%		
C102713CCVA	C102713CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	98%		
C102713CCVA	C102713CCVA	ORG	87-68-3	Hexachlorobutadiene	53		ug/L	5	0.65	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	106%		
C102713CCVA	C102713CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	55		ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	110%		
C102713CCVA	C102713CCVA	ORG	91-20-3	Naphthalene	54		ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	108%		
C102713CCVA	C102713CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	110%		
C102713CCVA	C102713CCVA	STD	1868-53-7	Dibromofluoromethane	47		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	94%		
C102713CCVA	C102713CCVA	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0512	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713MBKA	C102713MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713MBKA	C102713MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514				
C102713MBKA	C102713MBKA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514	50	96%		
C102713MBKA	C102713MBKA	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514	50	96%		
C102713MBKA	C102713MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514	50	102%		
C102713MBKA	C102713MBKA	STD	460-00-4	Bromofluorobenzene	57		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0514	50	114%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713ALCS	C102713ALCS	ORG	75-71-8	Dichlorodifluoromethane	64		ug/L	5	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	128%		
C102713ALCS	C102713ALCS	ORG	74-87-3	Chloromethane	59		ug/L	5	0.43	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	118%		
C102713ALCS	C102713ALCS	ORG	75-01-4	Vinyl chloride	59		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	118%		
C102713ALCS	C102713ALCS	ORG	74-83-9	Bromomethane	68		ug/L	5	0.50	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	136%		
C102713ALCS	C102713ALCS	ORG	75-00-3	Chloroethane	34		ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	68%		
C102713ALCS	C102713ALCS	ORG	75-69-4	Trichlorofluoromethane	50		ug/L	5	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	100%		
C102713ALCS	C102713ALCS	ORG	75-35-4	1,1-Dichloroethene	41		ug/L	1	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	82%		
C102713ALCS	C102713ALCS	ORG	75-09-2	Methylene chloride	47		ug/L	5	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	94%		
C102713ALCS	C102713ALCS	ORG	67-64-1	Acetone	45		ug/L	10	1.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	90%		
C102713ALCS	C102713ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	96%		
C102713ALCS	C102713ALCS	ORG	1634-04-4	MTBE	51		ug/L	5	0.61	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	102%		
C102713ALCS	C102713ALCS	ORG	75-34-3	1,1-Dichloroethane	53		ug/L	1	0.53	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	106%		
C102713ALCS	C102713ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	58		ug/L	1	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	116%		
C102713ALCS	C102713ALCS	ORG	74-97-5	Bromochloromethane	55		ug/L	10	0.41	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	110%		
C102713ALCS	C102713ALCS	ORG	67-66-3	Chloroform	51		ug/L	2	0.16	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	102%		
C102713ALCS	C102713ALCS	ORG	71-55-6	1,1,1-Trichloroethane	52		ug/L	1	0.17	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	104%		
C102713ALCS	C102713ALCS	ORG	78-93-3	2-Butanone	45		ug/L	1	0.81	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	90%		
C102713ALCS	C102713ALCS	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	102%		
C102713ALCS	C102713ALCS	ORG	71-43-2	Benzene	54		ug/L	1	0.14	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	108%		
C102713ALCS	C102713ALCS	ORG	107-06-2	1,2-Dichloroethane	49		ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	98%		
C102713ALCS	C102713ALCS	ORG	79-01-6	Trichloroethene	56		ug/L	1	0.36	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	112%		
C102713ALCS	C102713ALCS	ORG	74-95-3	Dibromomethane	58		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	116%		
C102713ALCS	C102713ALCS	ORG	78-87-5	1,2-Dichloropropane	50		ug/L	1	0.18	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	100%		
C102713ALCS	C102713ALCS	ORG	75-27-4	Bromodichloromethane	50		ug/L	2	0.12	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	100%		
C102713ALCS	C102713ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	59		ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	118%		
C102713ALCS	C102713ALCS	ORG	108-88-3	Toluene	53		ug/L	1	0.21	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	106%		
C102713ALCS	C102713ALCS	ORG	108-10-1	4-Methyl-2-pentanone	48		ug/L	5	0.74	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	96%		
C102713ALCS	C102713ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	56		ug/L	1	0.31	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	112%		
C102713ALCS	C102713ALCS	ORG	127-18-4	Tetrachloroethene	52		ug/L	1	0.49	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	104%		
C102713ALCS	C102713ALCS	ORG	79-00-5	1,1,2-Trichloroethane	49		ug/L	1	0.34	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	98%		
C102713ALCS	C102713ALCS	ORG	124-48-1	Dibromochloromethane	52		ug/L	5	0.30	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	104%		
C102713ALCS	C102713ALCS	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	104%		
C102713ALCS	C102713ALCS	ORG	591-78-6	2-Hexanone	50		ug/L	2	0.69	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	100%		
C102713ALCS	C102713ALCS	ORG	100-41-4	Ethylbenzene	57		ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	114%		
C102713ALCS	C102713ALCS	ORG	108-90-7	Chlorobenzene	53		ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	106%		
C102713ALCS	C102713ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	55		ug/L	2	0.19	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	110%		
C102713ALCS	C102713ALCS	ORG	XYLMP	p&m-Xylene	120		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	100	120%		
C102713ALCS	C102713ALCS	ORG	95-47-6	o-Xylene	56		ug/L	1	0.13	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	112%		
C102713ALCS	C102713ALCS	ORG	100-42-5	Styrene	54		ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	108%		
C102713ALCS	C102713ALCS	ORG	75-25-2	Bromoform	53		ug/L	2	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	106%		
C102713ALCS	C102713ALCS	ORG	98-82-8	Isopropylbenzene	55		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	110%		
C102713ALCS	C102713ALCS	ORG	103-65-1	n-Propylbenzene	59		ug/L	2	0.27	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	118%		
C102713ALCS	C102713ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713ALCS	C102713ALCS	ORG	96-18-4	1,2,3-Trichloropropane	48		ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	96%		
C102713ALCS	C102713ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	60		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	120%		
C102713ALCS	C102713ALCS	ORG	98-06-6	tert-Butylbenzene	56		ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	112%		
C102713ALCS	C102713ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	54		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	108%		
C102713ALCS	C102713ALCS	ORG	135-98-8	sec-Butylbenzene	60		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	120%		
C102713ALCS	C102713ALCS	ORG	541-73-1	1,3-Dichlorobenzene	55		ug/L	2	0.22	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	110%		
C102713ALCS	C102713ALCS	ORG	99-87-6	p-Isopropltoluene	54		ug/L	2	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	108%		
C102713ALCS	C102713ALCS	ORG	106-46-7	1,4-Dichlorobenzene	51		ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	102%		
C102713ALCS	C102713ALCS	ORG	95-50-1	1,2-Dichlorobenzene	55		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	110%		
C102713ALCS	C102713ALCS	ORG	104-51-8	n-Butylbenzene	54		ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	108%		
C102713ALCS	C102713ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	53		ug/L	5	1.59	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	106%		
C102713ALCS	C102713ALCS	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	120%		
C102713ALCS	C102713ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	61		ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	122%		
C102713ALCS	C102713ALCS	ORG	91-20-3	Naphthalene	62		ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	124%		
C102713ALCS	C102713ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	61		ug/L	5	0.23	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	122%		
C102713ALCS	C102713ALCS	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	96%		
C102713ALCS	C102713ALCS	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	94%		
C102713ALCS	C102713ALCS	STD	2037-26-5	Toluene d8	50		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	100%		
C102713ALCS	C102713ALCS	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0513	50	106%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713ALCD	C102713ALCD	ORG	75-71-8	Dichlorodifluoromethane	54		ug/L	5	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	108%	17%	
C102713ALCD	C102713ALCD	ORG	74-87-3	Chloromethane	52		ug/L	5	0.43	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	13%	
C102713ALCD	C102713ALCD	ORG	75-01-4	Vinyl chloride	51		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	102%	15%	
C102713ALCD	C102713ALCD	ORG	74-83-9	Bromomethane	66		ug/L	5	0.50	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	132%	3%	
C102713ALCD	C102713ALCD	ORG	75-00-3	Chloroethane	35		ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	70%	3%	
C102713ALCD	C102713ALCD	ORG	75-69-4	Trichlorofluoromethane	81		ug/L	5	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	162%	47%	
C102713ALCD	C102713ALCD	ORG	75-35-4	1,1-Dichloroethene	28		ug/L	1	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	56%	38%	
C102713ALCD	C102713ALCD	ORG	75-09-2	Methylene chloride	46		ug/L	5	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	92%	2%	
C102713ALCD	C102713ALCD	ORG	67-64-1	Acetone	41		ug/L	10	1.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	82%	9%	
C102713ALCD	C102713ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	94%	2%	
C102713ALCD	C102713ALCD	ORG	1634-04-4	MTBE	47		ug/L	5	0.61	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	94%	8%	
C102713ALCD	C102713ALCD	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	100%	6%	
C102713ALCD	C102713ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	55		ug/L	1	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	110%	5%	
C102713ALCD	C102713ALCD	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	102%	8%	
C102713ALCD	C102713ALCD	ORG	67-66-3	Chloroform	47		ug/L	2	0.16	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	94%	8%	
C102713ALCD	C102713ALCD	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	96%	8%	
C102713ALCD	C102713ALCD	ORG	78-93-3	2-Butanone	38		ug/L	1	0.81	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	76%	17%	
C102713ALCD	C102713ALCD	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	96%	6%	
C102713ALCD	C102713ALCD	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	4%	
C102713ALCD	C102713ALCD	ORG	107-06-2	1,2-Dichloroethane	45		ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	90%	9%	
C102713ALCD	C102713ALCD	ORG	79-01-6	Trichloroethene	53		ug/L	1	0.36	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	106%	6%	
C102713ALCD	C102713ALCD	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	90%	25%	
C102713ALCD	C102713ALCD	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	94%	6%	
C102713ALCD	C102713ALCD	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	92%	8%	
C102713ALCD	C102713ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	55		ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	110%	7%	
C102713ALCD	C102713ALCD	ORG	108-88-3	Toluene	50		ug/L	1	0.21	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	100%	6%	
C102713ALCD	C102713ALCD	ORG	108-10-1	4-Methyl-2-pentanone	41		ug/L	5	0.74	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	82%	16%	
C102713ALCD	C102713ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	52		ug/L	1	0.31	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	7%	
C102713ALCD	C102713ALCD	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	96%	8%	
C102713ALCD	C102713ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	90%	9%	
C102713ALCD	C102713ALCD	ORG	124-48-1	Dibromochloromethane	49		ug/L	5	0.30	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	98%	6%	
C102713ALCD	C102713ALCD	ORG	106-93-4	1,2-Dibromoethane	47		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	94%	10%	
C102713ALCD	C102713ALCD	ORG	591-78-6	2-Hexanone	40		ug/L	2	0.69	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	80%	22%	
C102713ALCD	C102713ALCD	ORG	100-41-4	Ethylbenzene	56		ug/L	1	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	112%	2%	
C102713ALCD	C102713ALCD	ORG	108-90-7	Chlorobenzene	52		ug/L	1	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	2%	
C102713ALCD	C102713ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	54		ug/L	2	0.19	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	108%	2%	
C102713ALCD	C102713ALCD	ORG	XYLMP	p&m-Xylene	120		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	100	120%	0%	
C102713ALCD	C102713ALCD	ORG	95-47-6	o-Xylene	54		ug/L	1	0.13	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	108%	4%	
C102713ALCD	C102713ALCD	ORG	100-42-5	Styrene	54		ug/L	1	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	108%	0%	
C102713ALCD	C102713ALCD	ORG	75-25-2	Bromoform	48		ug/L	2	0.47	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	96%	10%	
C102713ALCD	C102713ALCD	ORG	98-82-8	Isopropylbenzene	53		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	106%	4%	
C102713ALCD	C102713ALCD	ORG	103-65-1	n-Propylbenzene	57		ug/L	2	0.27	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	114%	3%	
C102713ALCD	C102713ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	43		ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	86%	11%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
C102713ALCD	C102713ALCD	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	88%	9%	
C102713ALCD	C102713ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	58		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	116%	3%	
C102713ALCD	C102713ALCD	ORG	98-06-6	tert-Butylbenzene	54		ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	108%	4%	
C102713ALCD	C102713ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	102%	6%	
C102713ALCD	C102713ALCD	ORG	135-98-8	sec-Butylbenzene	59		ug/L	2	0.32	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	118%	2%	
C102713ALCD	C102713ALCD	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	6%	
C102713ALCD	C102713ALCD	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	106%	2%	
C102713ALCD	C102713ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	98%	4%	
C102713ALCD	C102713ALCD	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	6%	
C102713ALCD	C102713ALCD	ORG	104-51-8	n-Butylbenzene	52		ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	104%	4%	
C102713ALCD	C102713ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	43		ug/L	5	1.59	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	86%	21%	
C102713ALCD	C102713ALCD	ORG	87-68-3	Hexachlorobutadiene	55		ug/L	5	0.65	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	110%	9%	
C102713ALCD	C102713ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	112%	9%	
C102713ALCD	C102713ALCD	ORG	91-20-3	Naphthalene	45		ug/L	5	0.56	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	90%	32%	
C102713ALCD	C102713ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	54		ug/L	5	0.23	NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	108%	12%	
C102713ALCD	C102713ALCD	STD	1868-53-7	Dibromofluoromethane	47		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	94%	2%	
C102713ALCD	C102713ALCD	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	88%	7%	
C102713ALCD	C102713ALCD	STD	2037-26-5	Toluene d8	49		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	98%	2%	
C102713ALCD	C102713ALCD	STD	460-00-4	Bromofluorobenzene	53		ng			NA	10/27/2013	10/27/2013	WQ	1	NA	5.0	NA	SW8260B	NALC0517	50	106%	0%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-752MS	316-117	ORG	75-71-8	Dichlorodifluoromethane	5400		ug/L	500	29.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	108%		
NAL13026-752MS	316-117	ORG	74-87-3	Chloromethane	5200		ug/L	500	43.07	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	75-01-4	Vinyl chloride	5200		ug/L	200	31.86	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	74-83-9	Bromomethane	4599		ug/L	500	50.04	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	92%		
NAL13026-752MS	316-117	ORG	75-00-3	Chloroethane	3800		ug/L	500	55.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	76%		
NAL13026-752MS	316-117	ORG	75-69-4	Trichlorofluoromethane	4900		ug/L	500	19.65	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	98%		
NAL13026-752MS	316-117	ORG	75-35-4	1,1-Dichloroethene	4000		ug/L	100	47.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	80%		
NAL13026-752MS	316-117	ORG	75-09-2	Methylene chloride	4800		ug/L	500	26.46	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	96%		
NAL13026-752MS	316-117	ORG	67-64-1	Acetone	54000		ug/L	1000	155.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	20%		53000
NAL13026-752MS	316-117	ORG	156-60-5	trans-1,2-Dichloroethene	5000		ug/L	100	55.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	100%		
NAL13026-752MS	316-117	ORG	1634-04-4	MTBE	5100		ug/L	500	61.18	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	102%		
NAL13026-752MS	316-117	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	156-59-2	cis-1,2-Dichloroethene	5800		ug/L	100	32.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	116%		
NAL13026-752MS	316-117	ORG	74-97-5	Bromochloromethane	5200		ug/L	1000	41.37	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	67-66-3	Chloroform	5100		ug/L	200	15.73	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	102%		
NAL13026-752MS	316-117	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	78-93-3	2-Butanone	45000		ug/L	100	81.18	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	360%		27000
NAL13026-752MS	316-117	ORG	56-23-5	Carbon tetrachloride	5000		ug/L	100	27.64	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	100%		
NAL13026-752MS	316-117	ORG	71-43-2	Benzene	5400		ug/L	100	13.53	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	107%		34
NAL13026-752MS	316-117	ORG	107-06-2	1,2-Dichloroethane	4800		ug/L	100	20.01	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	96%		
NAL13026-752MS	316-117	ORG	79-01-6	Trichloroethene	5500		ug/L	100	36.33	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	110%		
NAL13026-752MS	316-117	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	100%		
NAL13026-752MS	316-117	ORG	78-87-5	1,2-Dichloropropane	5200		ug/L	100	18.17	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	98%		
NAL13026-752MS	316-117	ORG	10061-01-5	cis-1,3-Dichloropropene	5800		ug/L	100	25.01	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	116%		
NAL13026-752MS	316-117	ORG	108-88-3	Toluene	5200		ug/L	100	20.96	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	108-10-1	4-Methyl-2-pentanone	5000		ug/L	500	74.00	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	87%		640
NAL13026-752MS	316-117	ORG	10061-02-6	trans-1,3-Dichloropropene	5500		ug/L	100	31.15	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	110%		
NAL13026-752MS	316-117	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	100%		
NAL13026-752MS	316-117	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	98%		
NAL13026-752MS	316-117	ORG	124-48-1	Dibromochloromethane	5200		ug/L	500	29.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	106-93-4	1,2-Dibromoethane	5200		ug/L	200	26.49	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	591-78-6	2-Hexanone	6100		ug/L	200	68.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	92%		1500
NAL13026-752MS	316-117	ORG	100-41-4	Ethylbenzene	5600		ug/L	100	25.38	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	112%		
NAL13026-752MS	316-117	ORG	108-90-7	Chlorobenzene	5200		ug/L	100	27.52	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		
NAL13026-752MS	316-117	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5300		ug/L	200	19.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	106%		
NAL13026-752MS	316-117	ORG	XYLMP	p&m-Xylene	12000		ug/L	200	26.14	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	10000	120%		48
NAL13026-752MS	316-117	ORG	95-47-6	o-Xylene	5500		ug/L	100	12.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		310
NAL13026-752MS	316-117	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	108%		
NAL13026-752MS	316-117	ORG	75-25-2	Bromoform	5100		ug/L	200	46.83	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	102%		
NAL13026-752MS	316-117	ORG	98-82-8	Isopropylbenzene	5500		ug/L	200	20.48	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	103%		370
NAL13026-752MS	316-117	ORG	103-65-1	n-Propylbenzene	5800		ug/L	200	27.00	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	116%		
NAL13026-752MS	316-117	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-752MS	316-117	ORG	96-18-4	1,2,3-Trichloropropane	4700		ug/L	200	29.47	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	94%		
NAL13026-752MS	316-117	ORG	108-67-8	1,3,5-Trimethylbenzene	6000		ug/L	200	20.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	118%		95
NAL13026-752MS	316-117	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	110%		
NAL13026-752MS	316-117	ORG	95-63-6	1,2,4-Trimethylbenzene	5600		ug/L	200	20.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	100%		600
NAL13026-752MS	316-117	ORG	135-98-8	sec-Butylbenzene	6100		ug/L	200	32.34	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	122%		
NAL13026-752MS	316-117	ORG	541-73-1	1,3-Dichlorobenzene	5500		ug/L	200	22.21	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	110%		
NAL13026-752MS	316-117	ORG	99-87-6	p-Isopropltoluene	6900		ug/L	200	25.48	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	96%		2100
NAL13026-752MS	316-117	ORG	106-46-7	1,4-Dichlorobenzene	5600		ug/L	200	33.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	102%		480
NAL13026-752MS	316-117	ORG	95-50-1	1,2-Dichlorobenzene	5600		ug/L	200	26.38	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	112%		
NAL13026-752MS	316-117	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	104%		310
NAL13026-752MS	316-117	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	106%		
NAL13026-752MS	316-117	ORG	87-68-3	Hexachlorobutadiene	5800		ug/L	500	65.42	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	116%		
NAL13026-752MS	316-117	ORG	120-82-1	1,2,4-Trichlorobenzene	6200		ug/L	500	27.63	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	124%		
NAL13026-752MS	316-117	ORG	91-20-3	Naphthalene	8000		ug/L	500	56.04	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	132%		1400
NAL13026-752MS	316-117	ORG	87-61-6	1,2,3-Trichlorobenzene	6100		ug/L	500	23.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	5000	122%		
NAL13026-752MS	316-117	STD	1868-53-7	Dibromofluoromethane	47		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	50	94%		
NAL13026-752MS	316-117	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	50	90%		
NAL13026-752MS	316-117	STD	2037-26-5	Toluene d8	48		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	50	96%		
NAL13026-752MS	316-117	STD	460-00-4	Bromofluorobenzene	52		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0518	50	104%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-752MSD	316-117	ORG	75-71-8	Dichlorodifluoromethane	5800		ug/L	500	29.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	116%	7%	0
NAL13026-752MSD	316-117	ORG	74-87-3	Chloromethane	5600		ug/L	500	43.07	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	112%	7%	0
NAL13026-752MSD	316-117	ORG	75-01-4	Vinyl chloride	5500		ug/L	200	31.86	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	110%	6%	0
NAL13026-752MSD	316-117	ORG	74-83-9	Bromomethane	7000		ug/L	500	50.04	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	140%	41%	0
NAL13026-752MSD	316-117	ORG	75-00-3	Chloroethane	3600		ug/L	500	55.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	72%	5%	0
NAL13026-752MSD	316-117	ORG	75-69-4	Trichlorofluoromethane	5600		ug/L	500	19.65	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	112%	13%	0
NAL13026-752MSD	316-117	ORG	75-35-4	1,1-Dichloroethene	4200		ug/L	100	47.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	84%	5%	0
NAL13026-752MSD	316-117	ORG	75-09-2	Methylene chloride	4800		ug/L	500	26.46	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	96%	0%	0
NAL13026-752MSD	316-117	ORG	67-64-1	Acetone	52000		ug/L	1000	155.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	-20%	4%	53000
NAL13026-752MSD	316-117	ORG	156-60-5	trans-1,2-Dichloroethene	4900		ug/L	100	55.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	98%	2%	0
NAL13026-752MSD	316-117	ORG	1634-04-4	MTBE	5100		ug/L	500	61.18	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	102%	0%	0
NAL13026-752MSD	316-117	ORG	75-34-3	1,1-Dichloroethane	5200		ug/L	100	52.66	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	104%	0%	0
NAL13026-752MSD	316-117	ORG	156-59-2	cis-1,2-Dichloroethene	6000		ug/L	100	32.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	120%	3%	0
NAL13026-752MSD	316-117	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	108%	4%	0
NAL13026-752MSD	316-117	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	100%	2%	0
NAL13026-752MSD	316-117	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	102%	2%	0
NAL13026-752MSD	316-117	ORG	78-93-3	2-Butanone	45000		ug/L	100	81.18	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	360%	0%	27000
NAL13026-752MSD	316-117	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	102%	2%	0
NAL13026-752MSD	316-117	ORG	71-43-2	Benzene	5400		ug/L	100	13.53	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	107%	0%	34
NAL13026-752MSD	316-117	ORG	107-06-2	1,2-Dichloroethane	4800		ug/L	100	20.01	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	96%	0%	0
NAL13026-752MSD	316-117	ORG	79-01-6	Trichloroethene	5500		ug/L	100	36.33	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	110%	0%	0
NAL13026-752MSD	316-117	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	98%	2%	0
NAL13026-752MSD	316-117	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	100%	4%	0
NAL13026-752MSD	316-117	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	98%	0%	0
NAL13026-752MSD	316-117	ORG	10061-01-5	cis-1,3-Dichloropropene	6000		ug/L	100	25.01	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	120%	3%	0
NAL13026-752MSD	316-117	ORG	108-88-3	Toluene	5300		ug/L	100	20.96	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	106%	2%	0
NAL13026-752MSD	316-117	ORG	108-10-1	4-Methyl-2-pentanone	5000		ug/L	500	74.00	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	87%	0%	640
NAL13026-752MSD	316-117	ORG	10061-02-6	trans-1,3-Dichloropropene	5600		ug/L	100	31.15	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	112%	2%	0
NAL13026-752MSD	316-117	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	100%	0%	0
NAL13026-752MSD	316-117	ORG	79-00-5	1,1,2-Trichloroethane	4900		ug/L	100	34.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	98%	0%	0
NAL13026-752MSD	316-117	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	106%	2%	0
NAL13026-752MSD	316-117	ORG	106-93-4	1,2-Dibromoethane	5300		ug/L	200	26.49	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	106%	2%	0
NAL13026-752MSD	316-117	ORG	591-78-6	2-Hexanone	6100		ug/L	200	68.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	92%	0%	1500
NAL13026-752MSD	316-117	ORG	100-41-4	Ethylbenzene	5600		ug/L	100	25.38	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	112%	0%	0
NAL13026-752MSD	316-117	ORG	108-90-7	Chlorobenzene	5200		ug/L	100	27.52	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	104%	0%	0
NAL13026-752MSD	316-117	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5500		ug/L	200	19.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	110%	4%	0
NAL13026-752MSD	316-117	ORG	XYLMP	p&m-Xylene	12000		ug/L	200	26.14	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	10000	120%	0%	48
NAL13026-752MSD	316-117	ORG	95-47-6	o-Xylene	5600		ug/L	100	12.90	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	106%	2%	310
NAL13026-752MSD	316-117	ORG	100-42-5	Styrene	5400		ug/L	100	20.23	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	108%	0%	0
NAL13026-752MSD	316-117	ORG	75-25-2	Bromoform	5300		ug/L	200	46.83	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	106%	4%	0
NAL13026-752MSD	316-117	ORG	98-82-8	Isopropylbenzene	5600		ug/L	200	20.48	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	105%	2%	370
NAL13026-752MSD	316-117	ORG	103-65-1	n-Propylbenzene	5900		ug/L	200	27.00	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	118%	2%	0
NAL13026-752MSD	316-117	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	94%	0%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-752MSD	316-117	ORG	96-18-4	1,2,3-Trichloropropane	4800		ug/L	200	29.47	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	96%	2%	0
NAL13026-752MSD	316-117	ORG	108-67-8	1,3,5-Trimethylbenzene	6000		ug/L	200	20.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	118%	0%	95
NAL13026-752MSD	316-117	ORG	98-06-6	tert-Butylbenzene	5500		ug/L	200	32.61	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	110%	0%	0
NAL13026-752MSD	316-117	ORG	95-63-6	1,2,4-Trimethylbenzene	5600		ug/L	200	20.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	100%	0%	600
NAL13026-752MSD	316-117	ORG	135-98-8	sec-Butylbenzene	6200		ug/L	200	32.34	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	124%	2%	0
NAL13026-752MSD	316-117	ORG	541-73-1	1,3-Dichlorobenzene	5500		ug/L	200	22.21	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	110%	0%	0
NAL13026-752MSD	316-117	ORG	99-87-6	p-Isopropltoluene	7100		ug/L	200	25.48	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	100%	3%	2100
NAL13026-752MSD	316-117	ORG	106-46-7	1,4-Dichlorobenzene	5700		ug/L	200	33.03	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	104%	2%	480
NAL13026-752MSD	316-117	ORG	95-50-1	1,2-Dichlorobenzene	5700		ug/L	200	26.38	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	114%	2%	0
NAL13026-752MSD	316-117	ORG	104-51-8	n-Butylbenzene	5500		ug/L	500	27.81	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	104%	0%	310
NAL13026-752MSD	316-117	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5700		ug/L	500	159.11	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	114%	7%	0
NAL13026-752MSD	316-117	ORG	87-68-3	Hexachlorobutadiene	5900		ug/L	500	65.42	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	118%	2%	0
NAL13026-752MSD	316-117	ORG	120-82-1	1,2,4-Trichlorobenzene	6800		ug/L	500	27.63	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	136%	9%	0
NAL13026-752MSD	316-117	ORG	91-20-3	Naphthalene	9100		ug/L	500	56.04	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	154%	13%	1400
NAL13026-752MSD	316-117	ORG	87-61-6	1,2,3-Trichlorobenzene	6900		ug/L	500	23.28	10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	5000	138%	12%	0
NAL13026-752MSD	316-117	STD	1868-53-7	Dibromofluoromethane	48		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	50	96%	2%	0
NAL13026-752MSD	316-117	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	50	90%	0%	0
NAL13026-752MSD	316-117	STD	2037-26-5	Toluene d8	49		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	50	98%	2%	0
NAL13026-752MSD	316-117	STD	460-00-4	Bromofluorobenzene	53		ng			10/27/2013	10/27/2013	10/27/2013	WG	100	NA	5.0	NA	SW8260B	NALC0519	50	106%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-753	316-118	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	67-64-1	Acetone	230000	D	ug/L	10000	1556.07	10/28/2013	10/28/2013	10/28/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0738				
NAL13026-753	316-118	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	78-93-3	2-Butanone	72000	DX+	ug/L	10000	811.80	10/28/2013	10/28/2013	10/28/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0738				
NAL13026-753	316-118	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	108-10-1	4-Methyl-2-pentanone	920		ug/L	500	74.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	591-78-6	2-Hexanone	2200		ug/L	500	68.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	XYLMP	p&m-Xylene	28	J	ug/L	200	26.14	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-753	316-118	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	99-87-6	p-Isopropltoluene	690		ug/L	200	25.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	106-46-7	1,4-Dichlorobenzene	300		ug/L	200	33.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	104-51-8	n-Butylbenzene	28	J	ug/L	500	27.81	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	91-20-3	Naphthalene	880		ug/L	500	56.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737				
NAL13026-753	316-118	STD	1868-53-7	Dibromofluoromethane	50		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737	50	100%		
NAL13026-753	316-118	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737	50	94%		
NAL13026-753	316-118	STD	2037-26-5	Toluene d8	48		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737	50	96%		
NAL13026-753	316-118	STD	460-00-4	Bromofluorobenzene	50		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0737	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-754	316-118R	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	67-64-1	Acetone	190000	D	ug/L	10000	1556.07	10/28/2013	10/28/2013	10/28/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0740				
NAL13026-754	316-118R	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	78-93-3	2-Butanone	76000	DX+	ug/L	10000	811.80	10/28/2013	10/28/2013	10/28/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0740				
NAL13026-754	316-118R	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	108-10-1	4-Methyl-2-pentanone	890		ug/L	500	74.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	591-78-6	2-Hexanone	2100		ug/L	500	68.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-754	316-118R	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	99-87-6	p-Isopropltoluene	540		ug/L	200	25.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	106-46-7	1,4-Dichlorobenzene	270		ug/L	200	33.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	91-20-3	Naphthalene	860		ug/L	500	56.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739				
NAL13026-754	316-118R	STD	1868-53-7	Dibromofluoromethane	50		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739	50	100%		
NAL13026-754	316-118R	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739	50	94%		
NAL13026-754	316-118R	STD	2037-26-5	Toluene d8	48		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739	50	96%		
NAL13026-754	316-118R	STD	460-00-4	Bromofluorobenzene	49		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0739	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-755	96-076	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	74-83-9	Bromomethane		U	ug/L	500	50.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	100	47.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-09-2	Methylene chloride		U	ug/L	500	26.46	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	67-64-1	Acetone	250000	D	ug/L	10000	1556.07	10/28/2013	10/28/2013	10/28/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0742				
NAL13026-755	96-076	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	78-93-3	2-Butanone	65000	DX+	ug/L	10000	811.80	10/28/2013	10/28/2013	10/28/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0742				
NAL13026-755	96-076	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	71-43-2	Benzene	46	J	ug/L	100	13.53	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	108-10-1	4-Methyl-2-pentanone	780		ug/L	500	74.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	591-78-6	2-Hexanone	1800		ug/L	500	68.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	XYLMP	p&m-Xylene	110	J	ug/L	200	26.14	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	95-47-6	o-Xylene	76	J	ug/L	100	12.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	103-65-1	n-Propylbenzene	62	J	ug/L	200	27.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-755	96-076	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	95-63-6	1,2,4-Trimethylbenzene	720		ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	99-87-6	p-Isopropltoluene	4200		ug/L	200	25.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	106-46-7	1,4-Dichlorobenzene	1300		ug/L	200	33.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	104-51-8	n-Butylbenzene	130	J	ug/L	500	27.81	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	91-20-3	Naphthalene	4900		ug/L	500	56.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741				
NAL13026-755	96-076	STD	1868-53-7	Dibromofluoromethane	51		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741	50	102%		
NAL13026-755	96-076	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741	50	94%		
NAL13026-755	96-076	STD	2037-26-5	Toluene d8	48		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741	50	96%		
NAL13026-755	96-076	STD	460-00-4	Bromofluorobenzene	50		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0741	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813CCVA	D102813CCVA	ORG	75-71-8	Dichlorodifluoromethane	58		ug/L	5	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	116%		
D102813CCVA	D102813CCVA	ORG	74-87-3	Chloromethane	58		ug/L	5	0.43	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	116%		
D102813CCVA	D102813CCVA	ORG	75-01-4	Vinyl chloride	55		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	110%		
D102813CCVA	D102813CCVA	ORG	74-83-9	Bromomethane	65		ug/L	5	0.50	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	130%		
D102813CCVA	D102813CCVA	ORG	75-00-3	Chloroethane	58		ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	116%		
D102813CCVA	D102813CCVA	ORG	75-69-4	Trichlorofluoromethane	350		ug/L	5	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	700%		
D102813CCVA	D102813CCVA	ORG	75-35-4	1,1-Dichloroethene	42		ug/L	1	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	84%		
D102813CCVA	D102813CCVA	ORG	75-09-2	Methylene chloride	42		ug/L	5	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	84%		
D102813CCVA	D102813CCVA	ORG	67-64-1	Acetone	52		ug/L	10	1.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	104%		
D102813CCVA	D102813CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	56		ug/L	1	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	112%		
D102813CCVA	D102813CCVA	ORG	1634-04-4	MTBE	55		ug/L	5	0.61	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	110%		
D102813CCVA	D102813CCVA	ORG	75-34-3	1,1-Dichloroethane	53		ug/L	1	0.53	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	106%		
D102813CCVA	D102813CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	64		ug/L	1	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	128%		
D102813CCVA	D102813CCVA	ORG	74-97-5	Bromochloromethane	59		ug/L	10	0.41	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	118%		
D102813CCVA	D102813CCVA	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	71-55-6	1,1,1-Trichloroethane	55		ug/L	1	0.17	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	110%		
D102813CCVA	D102813CCVA	ORG	78-93-3	2-Butanone	67		ug/L	1	0.81	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	134%		
D102813CCVA	D102813CCVA	ORG	56-23-5	Carbon tetrachloride	54		ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	108%		
D102813CCVA	D102813CCVA	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	104%		
D102813CCVA	D102813CCVA	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	96%		
D102813CCVA	D102813CCVA	ORG	79-01-6	Trichloroethene	54		ug/L	1	0.36	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	108%		
D102813CCVA	D102813CCVA	ORG	74-95-3	Dibromomethane	52		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	104%		
D102813CCVA	D102813CCVA	ORG	78-87-5	1,2-Dichloropropane	54		ug/L	1	0.18	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	108%		
D102813CCVA	D102813CCVA	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	98%		
D102813CCVA	D102813CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	60		ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	120%		
D102813CCVA	D102813CCVA	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	96%		
D102813CCVA	D102813CCVA	ORG	108-10-1	4-Methyl-2-pentanone	59		ug/L	5	0.74	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	118%		
D102813CCVA	D102813CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	58		ug/L	1	0.31	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	116%		
D102813CCVA	D102813CCVA	ORG	127-18-4	Tetrachloroethene	52		ug/L	1	0.49	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	104%		
D102813CCVA	D102813CCVA	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	92%		
D102813CCVA	D102813CCVA	ORG	124-48-1	Dibromochloromethane	54		ug/L	5	0.30	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	108%		
D102813CCVA	D102813CCVA	ORG	106-93-4	1,2-Dibromoethane	53		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	106%		
D102813CCVA	D102813CCVA	ORG	591-78-6	2-Hexanone	56		ug/L	2	0.69	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	112%		
D102813CCVA	D102813CCVA	ORG	100-41-4	Ethylbenzene	50		ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	94%		
D102813CCVA	D102813CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	100	110%		
D102813CCVA	D102813CCVA	ORG	95-47-6	o-Xylene	49		ug/L	1	0.13	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	98%		
D102813CCVA	D102813CCVA	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	75-25-2	Bromoform	60		ug/L	2	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	120%		
D102813CCVA	D102813CCVA	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	104%		
D102813CCVA	D102813CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	90%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813CCVA	D102813CCVA	ORG	96-18-4	1,2,3-Trichloropropane	41		ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	82%		
D102813CCVA	D102813CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	98-06-6	tert-Butylbenzene	53		ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	106%		
D102813CCVA	D102813CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	98%		
D102813CCVA	D102813CCVA	ORG	135-98-8	sec-Butylbenzene	50		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	100%		
D102813CCVA	D102813CCVA	ORG	541-73-1	1,3-Dichlorobenzene	56		ug/L	2	0.22	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	112%		
D102813CCVA	D102813CCVA	ORG	99-87-6	p-Isopropltoluene	51		ug/L	2	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	102%		
D102813CCVA	D102813CCVA	ORG	106-46-7	1,4-Dichlorobenzene	52		ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	104%		
D102813CCVA	D102813CCVA	ORG	95-50-1	1,2-Dichlorobenzene	55		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	110%		
D102813CCVA	D102813CCVA	ORG	104-51-8	n-Butylbenzene	53		ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	106%		
D102813CCVA	D102813CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	49		ug/L	5	1.59	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	98%		
D102813CCVA	D102813CCVA	ORG	87-68-3	Hexachlorobutadiene	65		ug/L	5	0.65	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	130%		
D102813CCVA	D102813CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	64		ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	128%		
D102813CCVA	D102813CCVA	ORG	91-20-3	Naphthalene	59		ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	118%		
D102813CCVA	D102813CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	61		ug/L	5	0.23	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	122%		
D102813CCVA	D102813CCVA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	98%		
D102813CCVA	D102813CCVA	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	88%		
D102813CCVA	D102813CCVA	STD	2037-26-5	Toluene d8	46		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	92%		
D102813CCVA	D102813CCVA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0734	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813MBKA	D102813MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813MBKA	D102813MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736				
D102813MBKA	D102813MBKA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736	50	100%		
D102813MBKA	D102813MBKA	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736	50	98%		
D102813MBKA	D102813MBKA	STD	2037-26-5	Toluene d8	49		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736	50	98%		
D102813MBKA	D102813MBKA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD9736	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813ALCS	D102813ALCS	ORG	75-71-8	Dichlorodifluoromethane	54		ug/L	5	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	108%		
D102813ALCS	D102813ALCS	ORG	74-87-3	Chloromethane	51		ug/L	5	0.43	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	75-01-4	Vinyl chloride	52		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	104%		
D102813ALCS	D102813ALCS	ORG	74-83-9	Bromomethane	42		ug/L	5	0.50	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	84%		
D102813ALCS	D102813ALCS	ORG	75-00-3	Chloroethane	51		ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	75-69-4	Trichlorofluoromethane	61		ug/L	5	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	122%		
D102813ALCS	D102813ALCS	ORG	75-35-4	1,1-Dichloroethene	39		ug/L	1	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	78%		
D102813ALCS	D102813ALCS	ORG	75-09-2	Methylene chloride	43		ug/L	5	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	86%		
D102813ALCS	D102813ALCS	ORG	67-64-1	Acetone	50		ug/L	10	1.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	100%		
D102813ALCS	D102813ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	54		ug/L	1	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	108%		
D102813ALCS	D102813ALCS	ORG	1634-04-4	MTBE	55		ug/L	5	0.61	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	110%		
D102813ALCS	D102813ALCS	ORG	75-34-3	1,1-Dichloroethane	50		ug/L	1	0.53	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	100%		
D102813ALCS	D102813ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	62		ug/L	1	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	124%		
D102813ALCS	D102813ALCS	ORG	74-97-5	Bromochloromethane	56		ug/L	10	0.41	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	112%		
D102813ALCS	D102813ALCS	ORG	67-66-3	Chloroform	50		ug/L	2	0.16	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	100%		
D102813ALCS	D102813ALCS	ORG	71-55-6	1,1,1-Trichloroethane	56		ug/L	1	0.17	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	112%		
D102813ALCS	D102813ALCS	ORG	78-93-3	2-Butanone	60		ug/L	1	0.81	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	120%		
D102813ALCS	D102813ALCS	ORG	56-23-5	Carbon tetrachloride	54		ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	108%		
D102813ALCS	D102813ALCS	ORG	71-43-2	Benzene	53		ug/L	1	0.14	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	106%		
D102813ALCS	D102813ALCS	ORG	107-06-2	1,2-Dichloroethane	50		ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	100%		
D102813ALCS	D102813ALCS	ORG	79-01-6	Trichloroethene	55		ug/L	1	0.36	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	110%		
D102813ALCS	D102813ALCS	ORG	74-95-3	Dibromomethane	53		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	106%		
D102813ALCS	D102813ALCS	ORG	78-87-5	1,2-Dichloropropane	53		ug/L	1	0.18	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	106%		
D102813ALCS	D102813ALCS	ORG	75-27-4	Bromodichloromethane	49		ug/L	2	0.12	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	98%		
D102813ALCS	D102813ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	59		ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	118%		
D102813ALCS	D102813ALCS	ORG	108-88-3	Toluene	48		ug/L	1	0.21	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	96%		
D102813ALCS	D102813ALCS	ORG	108-10-1	4-Methyl-2-pentanone	59		ug/L	5	0.74	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	118%		
D102813ALCS	D102813ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	58		ug/L	1	0.31	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	116%		
D102813ALCS	D102813ALCS	ORG	127-18-4	Tetrachloroethene	51		ug/L	1	0.49	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	79-00-5	1,1,2-Trichloroethane	47		ug/L	1	0.34	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	94%		
D102813ALCS	D102813ALCS	ORG	124-48-1	Dibromochloromethane	56		ug/L	5	0.30	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	112%		
D102813ALCS	D102813ALCS	ORG	106-93-4	1,2-Dibromoethane	54		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	108%		
D102813ALCS	D102813ALCS	ORG	591-78-6	2-Hexanone	51		ug/L	2	0.69	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	100-41-4	Ethylbenzene	52		ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	104%		
D102813ALCS	D102813ALCS	ORG	108-90-7	Chlorobenzene	50		ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	100%		
D102813ALCS	D102813ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	52		ug/L	2	0.19	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	104%		
D102813ALCS	D102813ALCS	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	100	110%		
D102813ALCS	D102813ALCS	ORG	95-47-6	o-Xylene	50		ug/L	1	0.13	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	100%		
D102813ALCS	D102813ALCS	ORG	100-42-5	Styrene	51		ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	75-25-2	Bromoform	61		ug/L	2	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	122%		
D102813ALCS	D102813ALCS	ORG	98-82-8	Isopropylbenzene	52		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	104%		
D102813ALCS	D102813ALCS	ORG	103-65-1	n-Propylbenzene	55		ug/L	2	0.27	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	110%		
D102813ALCS	D102813ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	48		ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813ALCS	D102813ALCS	ORG	96-18-4	1,2,3-Trichloropropane	45		ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	90%		
D102813ALCS	D102813ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	52		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	104%		
D102813ALCS	D102813ALCS	ORG	98-06-6	tert-Butylbenzene	55		ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	110%		
D102813ALCS	D102813ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	51		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	135-98-8	sec-Butylbenzene	53		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	106%		
D102813ALCS	D102813ALCS	ORG	541-73-1	1,3-Dichlorobenzene	56		ug/L	2	0.22	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	112%		
D102813ALCS	D102813ALCS	ORG	99-87-6	p-Isopropltoluene	53		ug/L	2	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	106%		
D102813ALCS	D102813ALCS	ORG	106-46-7	1,4-Dichlorobenzene	52		ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	104%		
D102813ALCS	D102813ALCS	ORG	95-50-1	1,2-Dichlorobenzene	55		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	110%		
D102813ALCS	D102813ALCS	ORG	104-51-8	n-Butylbenzene	55		ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	110%		
D102813ALCS	D102813ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	51		ug/L	5	1.59	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		
D102813ALCS	D102813ALCS	ORG	87-68-3	Hexachlorobutadiene	62		ug/L	5	0.65	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	124%		
D102813ALCS	D102813ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	61		ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	122%		
D102813ALCS	D102813ALCS	ORG	91-20-3	Naphthalene	57		ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	114%		
D102813ALCS	D102813ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	59		ug/L	5	0.23	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	118%		
D102813ALCS	D102813ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	98%		
D102813ALCS	D102813ALCS	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	90%		
D102813ALCS	D102813ALCS	STD	2037-26-5	Toluene d8	47		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	94%		
D102813ALCS	D102813ALCS	STD	460-00-4	Bromofluorobenzene	51		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0743	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813ALCD	D102813ALCD	ORG	75-71-8	Dichlorodifluoromethane	49		ug/L	5	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	98%	10%	
D102813ALCD	D102813ALCD	ORG	74-87-3	Chloromethane	47		ug/L	5	0.43	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	8%	
D102813ALCD	D102813ALCD	ORG	75-01-4	Vinyl chloride	49		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	98%	6%	
D102813ALCD	D102813ALCD	ORG	74-83-9	Bromomethane	44		ug/L	5	0.50	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	88%	5%	
D102813ALCD	D102813ALCD	ORG	75-00-3	Chloroethane	45		ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	90%	13%	
D102813ALCD	D102813ALCD	ORG	75-69-4	Trichlorofluoromethane	68		ug/L	5	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	136%	11%	
D102813ALCD	D102813ALCD	ORG	75-35-4	1,1-Dichloroethene	37		ug/L	1	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	74%	5%	
D102813ALCD	D102813ALCD	ORG	75-09-2	Methylene chloride	42		ug/L	5	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	84%	2%	
D102813ALCD	D102813ALCD	ORG	67-64-1	Acetone	46		ug/L	10	1.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	92%	8%	
D102813ALCD	D102813ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	51		ug/L	1	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	102%	6%	
D102813ALCD	D102813ALCD	ORG	1634-04-4	MTBE	54		ug/L	5	0.61	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	108%	2%	
D102813ALCD	D102813ALCD	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	4%	
D102813ALCD	D102813ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	58		ug/L	1	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	116%	7%	
D102813ALCD	D102813ALCD	ORG	74-97-5	Bromochloromethane	55		ug/L	10	0.41	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	110%	2%	
D102813ALCD	D102813ALCD	ORG	67-66-3	Chloroform	48		ug/L	2	0.16	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	4%	
D102813ALCD	D102813ALCD	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	106%	6%	
D102813ALCD	D102813ALCD	ORG	78-93-3	2-Butanone	56		ug/L	1	0.81	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	112%	7%	
D102813ALCD	D102813ALCD	ORG	56-23-5	Carbon tetrachloride	52		ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	104%	4%	
D102813ALCD	D102813ALCD	ORG	71-43-2	Benzene	50		ug/L	1	0.14	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	100%	6%	
D102813ALCD	D102813ALCD	ORG	107-06-2	1,2-Dichloroethane	47		ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	6%	
D102813ALCD	D102813ALCD	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	104%	6%	
D102813ALCD	D102813ALCD	ORG	74-95-3	Dibromomethane	52		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	104%	2%	
D102813ALCD	D102813ALCD	ORG	78-87-5	1,2-Dichloropropane	51		ug/L	1	0.18	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	102%	4%	
D102813ALCD	D102813ALCD	ORG	75-27-4	Bromodichloromethane	45		ug/L	2	0.12	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	90%	9%	
D102813ALCD	D102813ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	55		ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	110%	7%	
D102813ALCD	D102813ALCD	ORG	108-88-3	Toluene	45		ug/L	1	0.21	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	90%	6%	
D102813ALCD	D102813ALCD	ORG	108-10-1	4-Methyl-2-pentanone	54		ug/L	5	0.74	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	108%	9%	
D102813ALCD	D102813ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	110%	5%	
D102813ALCD	D102813ALCD	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	8%	
D102813ALCD	D102813ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	90%	4%	
D102813ALCD	D102813ALCD	ORG	124-48-1	Dibromochloromethane	53		ug/L	5	0.30	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	106%	6%	
D102813ALCD	D102813ALCD	ORG	106-93-4	1,2-Dibromoethane	51		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	102%	6%	
D102813ALCD	D102813ALCD	ORG	591-78-6	2-Hexanone	42		ug/L	2	0.69	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	84%	19%	
D102813ALCD	D102813ALCD	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	10%	
D102813ALCD	D102813ALCD	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	90%	11%	
D102813ALCD	D102813ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	8%	
D102813ALCD	D102813ALCD	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	100	100%	10%	
D102813ALCD	D102813ALCD	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	90%	11%	
D102813ALCD	D102813ALCD	ORG	100-42-5	Styrene	47		ug/L	1	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	8%	
D102813ALCD	D102813ALCD	ORG	75-25-2	Bromoform	56		ug/L	2	0.47	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	112%	9%	
D102813ALCD	D102813ALCD	ORG	98-82-8	Isopropylbenzene	47		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	10%	
D102813ALCD	D102813ALCD	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	100%	10%	
D102813ALCD	D102813ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	88%	9%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102813ALCD	D102813ALCD	ORG	96-18-4	1,2,3-Trichloropropane	42		ug/L	2	0.29	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	84%	7%	
D102813ALCD	D102813ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	10%	
D102813ALCD	D102813ALCD	ORG	98-06-6	tert-Butylbenzene	49		ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	98%	12%	
D102813ALCD	D102813ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	47		ug/L	2	0.20	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	8%	
D102813ALCD	D102813ALCD	ORG	135-98-8	sec-Butylbenzene	47		ug/L	2	0.32	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	94%	12%	
D102813ALCD	D102813ALCD	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	102%	9%	
D102813ALCD	D102813ALCD	ORG	99-87-6	p-Isopropltoluene	48		ug/L	2	0.25	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	10%	
D102813ALCD	D102813ALCD	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	8%	
D102813ALCD	D102813ALCD	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	102%	8%	
D102813ALCD	D102813ALCD	ORG	104-51-8	n-Butylbenzene	49		ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	98%	12%	
D102813ALCD	D102813ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	6%	
D102813ALCD	D102813ALCD	ORG	87-68-3	Hexachlorobutadiene	57		ug/L	5	0.65	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	114%	8%	
D102813ALCD	D102813ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	112%	9%	
D102813ALCD	D102813ALCD	ORG	91-20-3	Naphthalene	55		ug/L	5	0.56	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	110%	4%	
D102813ALCD	D102813ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	110%	7%	
D102813ALCD	D102813ALCD	STD	1868-53-7	Dibromofluoromethane	51		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	102%	4%	
D102813ALCD	D102813ALCD	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	92%	2%	
D102813ALCD	D102813ALCD	STD	2037-26-5	Toluene d8	46		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	92%	2%	
D102813ALCD	D102813ALCD	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/28/2013	10/28/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0744	50	96%	6%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-753MS	316-118	ORG	75-71-8	Dichlorodifluoromethane	5000		ug/L	500	29.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	100%		
NAL13026-753MS	316-118	ORG	74-87-3	Chloromethane	4900		ug/L	500	43.07	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		
NAL13026-753MS	316-118	ORG	75-01-4	Vinyl chloride	4800		ug/L	200	31.86	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		
NAL13026-753MS	316-118	ORG	74-83-9	Bromomethane	4200		ug/L	500	50.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	84%		
NAL13026-753MS	316-118	ORG	75-00-3	Chloroethane	4900		ug/L	500	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		
NAL13026-753MS	316-118	ORG	75-69-4	Trichlorofluoromethane	14000		ug/L	500	19.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	280%		
NAL13026-753MS	316-118	ORG	75-35-4	1,1-Dichloroethene	3600		ug/L	100	47.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	72%		
NAL13026-753MS	316-118	ORG	75-09-2	Methylene chloride	3900		ug/L	500	26.46	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	78%		
NAL13026-753MS	316-118	ORG	67-64-1	Acetone	160000		ug/L	1000	155.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	-1400%		230000
NAL13026-753MS	316-118	ORG	156-60-5	trans-1,2-Dichloroethene	5100		ug/L	100	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	102%		
NAL13026-753MS	316-118	ORG	1634-04-4	MTBE	5200		ug/L	500	61.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	104%		
NAL13026-753MS	316-118	ORG	75-34-3	1,1-Dichloroethane	4800		ug/L	100	52.66	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		
NAL13026-753MS	316-118	ORG	156-59-2	cis-1,2-Dichloroethene	5900		ug/L	100	32.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	118%		
NAL13026-753MS	316-118	ORG	74-97-5	Bromochloromethane	5400		ug/L	1000	41.37	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	108%		
NAL13026-753MS	316-118	ORG	67-66-3	Chloroform	4800		ug/L	200	15.73	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		
NAL13026-753MS	316-118	ORG	71-55-6	1,1,1-Trichloroethane	5200		ug/L	100	16.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	104%		
NAL13026-753MS	316-118	ORG	78-93-3	2-Butanone	83000		ug/L	100	81.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	220%		72000
NAL13026-753MS	316-118	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	104%		
NAL13026-753MS	316-118	ORG	71-43-2	Benzene	5000		ug/L	100	13.53	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	100%		
NAL13026-753MS	316-118	ORG	107-06-2	1,2-Dichloroethane	4700		ug/L	100	20.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	94%		
NAL13026-753MS	316-118	ORG	79-01-6	Trichloroethene	5200		ug/L	100	36.33	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	104%		
NAL13026-753MS	316-118	ORG	74-95-3	Dibromomethane	5300		ug/L	200	32.20	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	106%		
NAL13026-753MS	316-118	ORG	78-87-5	1,2-Dichloropropane	5100		ug/L	100	18.17	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	102%		
NAL13026-753MS	316-118	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	94%		
NAL13026-753MS	316-118	ORG	10061-01-5	cis-1,3-Dichloropropene	5400		ug/L	100	25.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	108%		
NAL13026-753MS	316-118	ORG	108-88-3	Toluene	4600		ug/L	100	20.96	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	92%		
NAL13026-753MS	316-118	ORG	108-10-1	4-Methyl-2-pentanone	6600		ug/L	500	74.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	114%		920
NAL13026-753MS	316-118	ORG	10061-02-6	trans-1,3-Dichloropropene	5700		ug/L	100	31.15	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	114%		
NAL13026-753MS	316-118	ORG	127-18-4	Tetrachloroethene	4700		ug/L	100	48.56	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	94%		
NAL13026-753MS	316-118	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	92%		
NAL13026-753MS	316-118	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	106%		
NAL13026-753MS	316-118	ORG	106-93-4	1,2-Dibromoethane	5300		ug/L	200	26.49	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	106%		
NAL13026-753MS	316-118	ORG	591-78-6	2-Hexanone	6000		ug/L	200	68.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	76%		2200
NAL13026-753MS	316-118	ORG	100-41-4	Ethylbenzene	4800		ug/L	100	25.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		
NAL13026-753MS	316-118	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	92%		
NAL13026-753MS	316-118	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4900		ug/L	200	19.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		
NAL13026-753MS	316-118	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	10000	100%		28
NAL13026-753MS	316-118	ORG	95-47-6	o-Xylene	4800		ug/L	100	12.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		
NAL13026-753MS	316-118	ORG	100-42-5	Styrene	4900		ug/L	100	20.23	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		
NAL13026-753MS	316-118	ORG	75-25-2	Bromoform	5800		ug/L	200	46.83	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	116%		
NAL13026-753MS	316-118	ORG	98-82-8	Isopropylbenzene	4900		ug/L	200	20.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		
NAL13026-753MS	316-118	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	100%		
NAL13026-753MS	316-118	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-753MS	316-118	ORG	96-18-4	1,2,3-Trichloropropane	4300		ug/L	200	29.47	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	86%		
NAL13026-753MS	316-118	ORG	108-67-8	1,3,5-Trimethylbenzene	4800		ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		
NAL13026-753MS	316-118	ORG	98-06-6	tert-Butylbenzene	5100		ug/L	200	32.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	102%		
NAL13026-753MS	316-118	ORG	95-63-6	1,2,4-Trimethylbenzene	4900		ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		
NAL13026-753MS	316-118	ORG	135-98-8	sec-Butylbenzene	4700		ug/L	200	32.34	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	94%		
NAL13026-753MS	316-118	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	104%		
NAL13026-753MS	316-118	ORG	99-87-6	p-Isopropltoluene	5500		ug/L	200	25.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	96%		690
NAL13026-753MS	316-118	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	98%		300
NAL13026-753MS	316-118	ORG	95-50-1	1,2-Dichlorobenzene	5300		ug/L	200	26.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	106%		
NAL13026-753MS	316-118	ORG	104-51-8	n-Butylbenzene	4900		ug/L	500	27.81	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	97%		28
NAL13026-753MS	316-118	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5200		ug/L	500	159.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	104%		
NAL13026-753MS	316-118	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	110%		
NAL13026-753MS	316-118	ORG	120-82-1	1,2,4-Trichlorobenzene	5800		ug/L	500	27.63	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	116%		
NAL13026-753MS	316-118	ORG	91-20-3	Naphthalene	7100		ug/L	500	56.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	124%		880
NAL13026-753MS	316-118	ORG	87-61-6	1,2,3-Trichlorobenzene	5700		ug/L	500	23.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	5000	114%		
NAL13026-753MS	316-118	STD	1868-53-7	Dibromofluoromethane	49		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	50	98%		
NAL13026-753MS	316-118	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	50	88%		
NAL13026-753MS	316-118	STD	2037-26-5	Toluene d8	45		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	50	90%		
NAL13026-753MS	316-118	STD	460-00-4	Bromofluorobenzene	50		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0745	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-753MSD	316-118	ORG	75-71-8	Dichlorodifluoromethane	5100		ug/L	500	29.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	102%	2%	0
NAL13026-753MSD	316-118	ORG	74-87-3	Chloromethane	4900		ug/L	500	43.07	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	98%	0%	0
NAL13026-753MSD	316-118	ORG	75-01-4	Vinyl chloride	4800		ug/L	200	31.86	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	96%	0%	0
NAL13026-753MSD	316-118	ORG	74-83-9	Bromomethane	3900		ug/L	500	50.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	78%	7%	0
NAL13026-753MSD	316-118	ORG	75-00-3	Chloroethane	4200		ug/L	500	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	84%	15%	0
NAL13026-753MSD	316-118	ORG	75-69-4	Trichlorofluoromethane	4200		ug/L	500	19.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	84%	108%	0
NAL13026-753MSD	316-118	ORG	75-35-4	1,1-Dichloroethene	3700		ug/L	100	47.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	74%	3%	0
NAL13026-753MSD	316-118	ORG	75-09-2	Methylene chloride	3900		ug/L	500	26.46	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	78%	0%	0
NAL13026-753MSD	316-118	ORG	67-64-1	Acetone	170000		ug/L	1000	155.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	-1200%	6%	230000
NAL13026-753MSD	316-118	ORG	156-60-5	trans-1,2-Dichloroethene	3300		ug/L	100	55.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	66%	43%	0
NAL13026-753MSD	316-118	ORG	1634-04-4	MTBE	5400		ug/L	500	61.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	108%	4%	0
NAL13026-753MSD	316-118	ORG	75-34-3	1,1-Dichloroethane	5000		ug/L	100	52.66	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	100%	4%	0
NAL13026-753MSD	316-118	ORG	156-59-2	cis-1,2-Dichloroethene	6300		ug/L	100	32.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	126%	7%	0
NAL13026-753MSD	316-118	ORG	74-97-5	Bromochloromethane	5900		ug/L	1000	41.37	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	118%	9%	0
NAL13026-753MSD	316-118	ORG	67-66-3	Chloroform	5000		ug/L	200	15.73	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	100%	4%	0
NAL13026-753MSD	316-118	ORG	71-55-6	1,1,1-Trichloroethane	5400		ug/L	100	16.65	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	108%	4%	0
NAL13026-753MSD	316-118	ORG	78-93-3	2-Butanone	85000		ug/L	100	81.18	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	260%	2%	72000
NAL13026-753MSD	316-118	ORG	56-23-5	Carbon tetrachloride	5500		ug/L	100	27.64	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	110%	6%	0
NAL13026-753MSD	316-118	ORG	71-43-2	Benzene	5200		ug/L	100	13.53	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	104%	4%	0
NAL13026-753MSD	316-118	ORG	107-06-2	1,2-Dichloroethane	4900		ug/L	100	20.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	98%	4%	0
NAL13026-753MSD	316-118	ORG	79-01-6	Trichloroethene	5500		ug/L	100	36.33	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	110%	6%	0
NAL13026-753MSD	316-118	ORG	74-95-3	Dibromomethane	5400		ug/L	200	32.20	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	108%	2%	0
NAL13026-753MSD	316-118	ORG	78-87-5	1,2-Dichloropropane	5300		ug/L	100	18.17	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	106%	4%	0
NAL13026-753MSD	316-118	ORG	75-27-4	Bromodichloromethane	4900		ug/L	200	11.58	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	98%	4%	0
NAL13026-753MSD	316-118	ORG	10061-01-5	cis-1,3-Dichloropropene	5800		ug/L	100	25.01	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	116%	7%	0
NAL13026-753MSD	316-118	ORG	108-88-3	Toluene	4800		ug/L	100	20.96	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	96%	4%	0
NAL13026-753MSD	316-118	ORG	108-10-1	4-Methyl-2-pentanone	6900		ug/L	500	74.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	120%	4%	920
NAL13026-753MSD	316-118	ORG	10061-02-6	trans-1,3-Dichloropropene	5900		ug/L	100	31.15	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	118%	3%	0
NAL13026-753MSD	316-118	ORG	127-18-4	Tetrachloroethene	5100		ug/L	100	48.56	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	102%	8%	0
NAL13026-753MSD	316-118	ORG	79-00-5	1,1,2-Trichloroethane	4800		ug/L	100	34.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	96%	4%	0
NAL13026-753MSD	316-118	ORG	124-48-1	Dibromochloromethane	5800		ug/L	500	29.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	116%	9%	0
NAL13026-753MSD	316-118	ORG	106-93-4	1,2-Dibromoethane	5600		ug/L	200	26.49	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	112%	6%	0
NAL13026-753MSD	316-118	ORG	591-78-6	2-Hexanone	6200		ug/L	200	68.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	80%	3%	2200
NAL13026-753MSD	316-118	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	98%	2%	0
NAL13026-753MSD	316-118	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	96%	4%	0
NAL13026-753MSD	316-118	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	102%	4%	0
NAL13026-753MSD	316-118	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	10000	110%	10%	28
NAL13026-753MSD	316-118	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	100%	4%	0
NAL13026-753MSD	316-118	ORG	100-42-5	Styrene	5000		ug/L	100	20.23	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	100%	2%	0
NAL13026-753MSD	316-118	ORG	75-25-2	Bromoform	6100		ug/L	200	46.83	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	122%	5%	0
NAL13026-753MSD	316-118	ORG	98-82-8	Isopropylbenzene	5100		ug/L	200	20.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	102%	4%	0
NAL13026-753MSD	316-118	ORG	103-65-1	n-Propylbenzene	5200		ug/L	200	27.00	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	104%	4%	0
NAL13026-753MSD	316-118	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	94%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-753MSD	316-118	ORG	96-18-4	1,2,3-Trichloropropane	4500		ug/L	200	29.47	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	90%	5%	0
NAL13026-753MSD	316-118	ORG	108-67-8	1,3,5-Trimethylbenzene	5000		ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	100%	4%	0
NAL13026-753MSD	316-118	ORG	98-06-6	tert-Butylbenzene	5300		ug/L	200	32.61	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	106%	4%	0
NAL13026-753MSD	316-118	ORG	95-63-6	1,2,4-Trimethylbenzene	5200		ug/L	200	20.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	104%	6%	0
NAL13026-753MSD	316-118	ORG	135-98-8	sec-Butylbenzene	5000		ug/L	200	32.34	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	100%	6%	0
NAL13026-753MSD	316-118	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	108%	4%	0
NAL13026-753MSD	316-118	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	102%	5%	690
NAL13026-753MSD	316-118	ORG	106-46-7	1,4-Dichlorobenzene	5400		ug/L	200	33.03	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	102%	4%	300
NAL13026-753MSD	316-118	ORG	95-50-1	1,2-Dichlorobenzene	5400		ug/L	200	26.38	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	108%	2%	0
NAL13026-753MSD	316-118	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	105%	8%	28
NAL13026-753MSD	316-118	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5500		ug/L	500	159.11	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	110%	6%	0
NAL13026-753MSD	316-118	ORG	87-68-3	Hexachlorobutadiene	6200		ug/L	500	65.42	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	124%	12%	0
NAL13026-753MSD	316-118	ORG	120-82-1	1,2,4-Trichlorobenzene	6200		ug/L	500	27.63	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	124%	7%	0
NAL13026-753MSD	316-118	ORG	91-20-3	Naphthalene	7300		ug/L	500	56.04	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	128%	3%	880
NAL13026-753MSD	316-118	ORG	87-61-6	1,2,3-Trichlorobenzene	6200		ug/L	500	23.28	10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	5000	124%	8%	0
NAL13026-753MSD	316-118	STD	1868-53-7	Dibromofluoromethane	4900		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	50	9800%	196%	0
NAL13026-753MSD	316-118	STD	17060-07-0	1,2-Dichloroethane d4	4500		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	50	9000%	196%	0
NAL13026-753MSD	316-118	STD	2037-26-5	Toluene d8	4600		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	50	9200%	196%	0
NAL13026-753MSD	316-118	STD	460-00-4	Bromofluorobenzene	4900		ng			10/28/2013	10/28/2013	10/28/2013	WG	100	NA	5.0	NA	SW8260B	NALD0746	50	9800%	196%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-756	316-119	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	74-83-9	Bromomethane		UX-	ug/L	500	50.04	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-09-2	Methylene chloride		UX-	ug/L	500	26.46	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	67-64-1	Acetone	230000	D	ug/L	10000	1556.07	10/29/2013	10/29/2013	10/29/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0752				
NAL13026-756	316-119	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	78-93-3	2-Butanone	79000	DX+	ug/L	10000	811.80	10/29/2013	10/29/2013	10/29/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0752				
NAL13026-756	316-119	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	71-43-2	Benzene	30	J	ug/L	100	13.53	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	108-10-1	4-Methyl-2-pentanone	920	X+	ug/L	500	74.00	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	591-78-6	2-Hexanone	2100		ug/L	500	68.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	XYLMP	p&m-Xylene	37	J	ug/L	200	26.14	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-756	316-119	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	95-63-6	1,2,4-Trimethylbenzene	52	J	ug/L	200	20.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	99-87-6	p-Isopropltoluene	1100		ug/L	200	25.48	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	106-46-7	1,4-Dichlorobenzene	410		ug/L	200	33.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	104-51-8	n-Butylbenzene	36	J	ug/L	500	27.81	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	91-20-3	Naphthalene	1100		ug/L	500	56.04	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751				
NAL13026-756	316-119	STD	1868-53-7	Dibromofluoromethane	50		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751	50	100%		
NAL13026-756	316-119	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751	50	92%		
NAL13026-756	316-119	STD	2037-26-5	Toluene d8	46		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751	50	92%		
NAL13026-756	316-119	STD	460-00-4	Bromofluorobenzene	48		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0751	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913CCVA	D102913CCVA	ORG	75-71-8	Dichlorodifluoromethane	47		ug/L	5	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	74-87-3	Chloromethane	48		ug/L	5	0.43	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		
D102913CCVA	D102913CCVA	ORG	75-01-4	Vinyl chloride	48		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		
D102913CCVA	D102913CCVA	ORG	74-83-9	Bromomethane	39		ug/L	5	0.50	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	78%		
D102913CCVA	D102913CCVA	ORG	75-00-3	Chloroethane	48		ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		
D102913CCVA	D102913CCVA	ORG	75-69-4	Trichlorofluoromethane	510		ug/L	5	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	1020%		
D102913CCVA	D102913CCVA	ORG	75-35-4	1,1-Dichloroethene	37		ug/L	1	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	74%		
D102913CCVA	D102913CCVA	ORG	75-09-2	Methylene chloride	39		ug/L	5	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	78%		
D102913CCVA	D102913CCVA	ORG	67-64-1	Acetone	59		ug/L	10	1.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	118%		
D102913CCVA	D102913CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	21		ug/L	1	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	42%		
D102913CCVA	D102913CCVA	ORG	1634-04-4	MTBE	53		ug/L	5	0.61	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	106%		
D102913CCVA	D102913CCVA	ORG	75-34-3	1,1-Dichloroethane	49		ug/L	1	0.53	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	98%		
D102913CCVA	D102913CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	61		ug/L	1	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	122%		
D102913CCVA	D102913CCVA	ORG	74-97-5	Bromochloromethane	55		ug/L	10	0.41	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	110%		
D102913CCVA	D102913CCVA	ORG	67-66-3	Chloroform	49		ug/L	2	0.16	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	98%		
D102913CCVA	D102913CCVA	ORG	71-55-6	1,1,1-Trichloroethane	53		ug/L	1	0.17	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	106%		
D102913CCVA	D102913CCVA	ORG	78-93-3	2-Butanone	80		ug/L	1	0.81	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	160%		
D102913CCVA	D102913CCVA	ORG	56-23-5	Carbon tetrachloride	55		ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	110%		
D102913CCVA	D102913CCVA	ORG	71-43-2	Benzene	52		ug/L	1	0.14	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	104%		
D102913CCVA	D102913CCVA	ORG	107-06-2	1,2-Dichloroethane	48		ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		
D102913CCVA	D102913CCVA	ORG	79-01-6	Trichloroethene	55		ug/L	1	0.36	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	110%		
D102913CCVA	D102913CCVA	ORG	74-95-3	Dibromomethane	51		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	102%		
D102913CCVA	D102913CCVA	ORG	78-87-5	1,2-Dichloropropane	54		ug/L	1	0.18	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	108%		
D102913CCVA	D102913CCVA	ORG	75-27-4	Bromodichloromethane	47		ug/L	2	0.12	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	57		ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	114%		
D102913CCVA	D102913CCVA	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	92%		
D102913CCVA	D102913CCVA	ORG	108-10-1	4-Methyl-2-pentanone	62		ug/L	5	0.74	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	124%		
D102913CCVA	D102913CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	57		ug/L	1	0.31	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	114%		
D102913CCVA	D102913CCVA	ORG	127-18-4	Tetrachloroethene	49		ug/L	1	0.49	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	98%		
D102913CCVA	D102913CCVA	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	92%		
D102913CCVA	D102913CCVA	ORG	124-48-1	Dibromochloromethane	54		ug/L	5	0.30	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	108%		
D102913CCVA	D102913CCVA	ORG	106-93-4	1,2-Dibromoethane	53		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	106%		
D102913CCVA	D102913CCVA	ORG	591-78-6	2-Hexanone	59		ug/L	2	0.69	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	118%		
D102913CCVA	D102913CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	92%		
D102913CCVA	D102913CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	98%		
D102913CCVA	D102913CCVA	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	100	100%		
D102913CCVA	D102913CCVA	ORG	95-47-6	o-Xylene	46		ug/L	1	0.13	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	92%		
D102913CCVA	D102913CCVA	ORG	100-42-5	Styrene	47		ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	75-25-2	Bromoform	55		ug/L	2	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	110%		
D102913CCVA	D102913CCVA	ORG	98-82-8	Isopropylbenzene	47		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	100%		
D102913CCVA	D102913CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	42		ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	84%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913CCVA	D102913CCVA	ORG	96-18-4	1,2,3-Trichloropropane	40		ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	80%		
D102913CCVA	D102913CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	98-06-6	tert-Butylbenzene	49		ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	98%		
D102913CCVA	D102913CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	47		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	135-98-8	sec-Butylbenzene	47		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	94%		
D102913CCVA	D102913CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	102%		
D102913CCVA	D102913CCVA	ORG	99-87-6	p-Isopropltoluene	48		ug/L	2	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		
D102913CCVA	D102913CCVA	ORG	106-46-7	1,4-Dichlorobenzene	48		ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		
D102913CCVA	D102913CCVA	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	102%		
D102913CCVA	D102913CCVA	ORG	104-51-8	n-Butylbenzene	49		ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	98%		
D102913CCVA	D102913CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	45		ug/L	5	1.59	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	90%		
D102913CCVA	D102913CCVA	ORG	87-68-3	Hexachlorobutadiene	61		ug/L	5	0.65	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	122%		
D102913CCVA	D102913CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	116%		
D102913CCVA	D102913CCVA	ORG	91-20-3	Naphthalene	52		ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	104%		
D102913CCVA	D102913CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	112%		
D102913CCVA	D102913CCVA	STD	1868-53-7	Dibromofluoromethane	50		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	100%		
D102913CCVA	D102913CCVA	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	90%		
D102913CCVA	D102913CCVA	STD	2037-26-5	Toluene d8	45		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	90%		
D102913CCVA	D102913CCVA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0749	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913MBKA	D102913MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913MBKA	D102913MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750				
D102913MBKA	D102913MBKA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750	50	98%		
D102913MBKA	D102913MBKA	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750	50	96%		
D102913MBKA	D102913MBKA	STD	2037-26-5	Toluene d8	49		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750	50	98%		
D102913MBKA	D102913MBKA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0750	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913ALCS	D102913ALCS	ORG	75-71-8	Dichlorodifluoromethane	48		ug/L	5	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	74-87-3	Chloromethane	48		ug/L	5	0.43	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	75-01-4	Vinyl chloride	50		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	100%		
D102913ALCS	D102913ALCS	ORG	74-83-9	Bromomethane	61		ug/L	5	0.50	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	122%		
D102913ALCS	D102913ALCS	ORG	75-00-3	Chloroethane	51		ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	102%		
D102913ALCS	D102913ALCS	ORG	75-69-4	Trichlorofluoromethane	580		ug/L	5	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	1160%		
D102913ALCS	D102913ALCS	ORG	75-35-4	1,1-Dichloroethene	27		ug/L	1	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	54%		
D102913ALCS	D102913ALCS	ORG	75-09-2	Methylene chloride	28		ug/L	5	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	56%		
D102913ALCS	D102913ALCS	ORG	67-64-1	Acetone	52		ug/L	10	1.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	104%		
D102913ALCS	D102913ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	52		ug/L	1	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	104%		
D102913ALCS	D102913ALCS	ORG	1634-04-4	MTBE	47		ug/L	5	0.61	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	94%		
D102913ALCS	D102913ALCS	ORG	75-34-3	1,1-Dichloroethane	48		ug/L	1	0.53	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	56		ug/L	1	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	112%		
D102913ALCS	D102913ALCS	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	102%		
D102913ALCS	D102913ALCS	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	92%		
D102913ALCS	D102913ALCS	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	100%		
D102913ALCS	D102913ALCS	ORG	78-93-3	2-Butanone	58		ug/L	1	0.81	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	116%		
D102913ALCS	D102913ALCS	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	71-43-2	Benzene	49		ug/L	1	0.14	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	98%		
D102913ALCS	D102913ALCS	ORG	107-06-2	1,2-Dichloroethane	44		ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	88%		
D102913ALCS	D102913ALCS	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	100%		
D102913ALCS	D102913ALCS	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	98%		
D102913ALCS	D102913ALCS	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	92%		
D102913ALCS	D102913ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	56		ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	112%		
D102913ALCS	D102913ALCS	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	92%		
D102913ALCS	D102913ALCS	ORG	108-10-1	4-Methyl-2-pentanone	55		ug/L	5	0.74	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	110%		
D102913ALCS	D102913ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	110%		
D102913ALCS	D102913ALCS	ORG	127-18-4	Tetrachloroethene	47		ug/L	1	0.49	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	94%		
D102913ALCS	D102913ALCS	ORG	79-00-5	1,1,2-Trichloroethane	43		ug/L	1	0.34	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	86%		
D102913ALCS	D102913ALCS	ORG	124-48-1	Dibromochloromethane	50		ug/L	5	0.30	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	100%		
D102913ALCS	D102913ALCS	ORG	106-93-4	1,2-Dibromoethane	50		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	100%		
D102913ALCS	D102913ALCS	ORG	591-78-6	2-Hexanone	51		ug/L	2	0.69	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	102%		
D102913ALCS	D102913ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	92%		
D102913ALCS	D102913ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	98%		
D102913ALCS	D102913ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	100	100%		
D102913ALCS	D102913ALCS	ORG	95-47-6	o-Xylene	47		ug/L	1	0.13	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	94%		
D102913ALCS	D102913ALCS	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	75-25-2	Bromoform	54		ug/L	2	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	108%		
D102913ALCS	D102913ALCS	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	98%		
D102913ALCS	D102913ALCS	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	102%		
D102913ALCS	D102913ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	42		ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	84%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913ALCS	D102913ALCS	ORG	96-18-4	1,2,3-Trichloropropane	39		ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	78%		
D102913ALCS	D102913ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	48		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	100%		
D102913ALCS	D102913ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	48		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	104%		
D102913ALCS	D102913ALCS	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	98%		
D102913ALCS	D102913ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	98%		
D102913ALCS	D102913ALCS	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	104%		
D102913ALCS	D102913ALCS	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	102%		
D102913ALCS	D102913ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	92%		
D102913ALCS	D102913ALCS	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	118%		
D102913ALCS	D102913ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	114%		
D102913ALCS	D102913ALCS	ORG	91-20-3	Naphthalene	52		ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	104%		
D102913ALCS	D102913ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	54		ug/L	5	0.23	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	108%		
D102913ALCS	D102913ALCS	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		
D102913ALCS	D102913ALCS	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	88%		
D102913ALCS	D102913ALCS	STD	2037-26-5	Toluene d8	47		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	94%		
D102913ALCS	D102913ALCS	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0753	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913ALCD	D102913ALCD	ORG	75-71-8	Dichlorodifluoromethane	43		ug/L	5	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	86%	11%	
D102913ALCD	D102913ALCD	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	88%	9%	
D102913ALCD	D102913ALCD	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	88%	13%	
D102913ALCD	D102913ALCD	ORG	74-83-9	Bromomethane	35		ug/L	5	0.50	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	70%	54%	
D102913ALCD	D102913ALCD	ORG	75-00-3	Chloroethane	38		ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	76%	29%	
D102913ALCD	D102913ALCD	ORG	75-69-4	Trichlorofluoromethane	320		ug/L	5	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	640%	58%	
D102913ALCD	D102913ALCD	ORG	75-35-4	1,1-Dichloroethene	36		ug/L	1	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	72%	29%	
D102913ALCD	D102913ALCD	ORG	75-09-2	Methylene chloride	39		ug/L	5	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	78%	33%	
D102913ALCD	D102913ALCD	ORG	67-64-1	Acetone	39		ug/L	10	1.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	78%	29%	
D102913ALCD	D102913ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	20		ug/L	1	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	40%	89%	
D102913ALCD	D102913ALCD	ORG	1634-04-4	MTBE	40		ug/L	5	0.61	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	80%	16%	
D102913ALCD	D102913ALCD	ORG	75-34-3	1,1-Dichloroethane	46		ug/L	1	0.53	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	92%	4%	
D102913ALCD	D102913ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	57		ug/L	1	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	114%	2%	
D102913ALCD	D102913ALCD	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	104%	2%	
D102913ALCD	D102913ALCD	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	92%	0%	
D102913ALCD	D102913ALCD	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	100%	0%	
D102913ALCD	D102913ALCD	ORG	78-93-3	2-Butanone	56		ug/L	1	0.81	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	112%	4%	
D102913ALCD	D102913ALCD	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	102%	6%	
D102913ALCD	D102913ALCD	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	2%	
D102913ALCD	D102913ALCD	ORG	107-06-2	1,2-Dichloroethane	45		ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	90%	2%	
D102913ALCD	D102913ALCD	ORG	79-01-6	Trichloroethene	51		ug/L	1	0.36	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	102%	2%	
D102913ALCD	D102913ALCD	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	0%	
D102913ALCD	D102913ALCD	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	0%	
D102913ALCD	D102913ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	4%	
D102913ALCD	D102913ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	58		ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	116%	4%	
D102913ALCD	D102913ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	94%	2%	
D102913ALCD	D102913ALCD	ORG	108-10-1	4-Methyl-2-pentanone	58		ug/L	5	0.74	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	116%	5%	
D102913ALCD	D102913ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	57		ug/L	1	0.31	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	114%	4%	
D102913ALCD	D102913ALCD	ORG	127-18-4	Tetrachloroethene	50		ug/L	1	0.49	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	100%	6%	
D102913ALCD	D102913ALCD	ORG	79-00-5	1,1,2-Trichloroethane	45		ug/L	1	0.34	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	90%	5%	
D102913ALCD	D102913ALCD	ORG	124-48-1	Dibromochloromethane	55		ug/L	5	0.30	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	110%	10%	
D102913ALCD	D102913ALCD	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	104%	4%	
D102913ALCD	D102913ALCD	ORG	591-78-6	2-Hexanone	49		ug/L	2	0.69	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	4%	
D102913ALCD	D102913ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	2%	
D102913ALCD	D102913ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	94%	2%	
D102913ALCD	D102913ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	49		ug/L	2	0.19	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	0%	
D102913ALCD	D102913ALCD	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	100	110%	10%	
D102913ALCD	D102913ALCD	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	2%	
D102913ALCD	D102913ALCD	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	0%	
D102913ALCD	D102913ALCD	ORG	75-25-2	Bromoform	57		ug/L	2	0.47	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	114%	5%	
D102913ALCD	D102913ALCD	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	0%	
D102913ALCD	D102913ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	102%	0%	
D102913ALCD	D102913ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	43		ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	86%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D102913ALCD	D102913ALCD	ORG	96-18-4	1,2,3-Trichloropropane	41		ug/L	2	0.29	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	82%	5%	
D102913ALCD	D102913ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	48		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	0%	
D102913ALCD	D102913ALCD	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	100%	0%	
D102913ALCD	D102913ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	48		ug/L	2	0.20	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	0%	
D102913ALCD	D102913ALCD	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	0%	
D102913ALCD	D102913ALCD	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	104%	0%	
D102913ALCD	D102913ALCD	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	0%	
D102913ALCD	D102913ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	0%	
D102913ALCD	D102913ALCD	ORG	95-50-1	1,2-Dichlorobenzene	52		ug/L	2	0.26	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	104%	0%	
D102913ALCD	D102913ALCD	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	102%	0%	
D102913ALCD	D102913ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	48		ug/L	5	1.59	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	4%	
D102913ALCD	D102913ALCD	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	118%	0%	
D102913ALCD	D102913ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	57		ug/L	5	0.28	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	114%	0%	
D102913ALCD	D102913ALCD	ORG	91-20-3	Naphthalene	53		ug/L	5	0.56	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	106%	2%	
D102913ALCD	D102913ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	55		ug/L	5	0.23	NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	110%	2%	
D102913ALCD	D102913ALCD	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	0%	
D102913ALCD	D102913ALCD	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	88%	0%	
D102913ALCD	D102913ALCD	STD	2037-26-5	Toluene d8	48		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	96%	2%	
D102913ALCD	D102913ALCD	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/29/2013	10/29/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0754	50	98%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-756MS	316-119	ORG	75-71-8	Dichlorodifluoromethane	4600		ug/L	500	29.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	92%		
NAL13026-756MS	316-119	ORG	74-87-3	Chloromethane	4500		ug/L	500	43.07	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	90%		
NAL13026-756MS	316-119	ORG	75-01-4	Vinyl chloride	4600		ug/L	200	31.86	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	92%		
NAL13026-756MS	316-119	ORG	74-83-9	Bromomethane	3900		ug/L	500	50.04	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	78%		
NAL13026-756MS	316-119	ORG	75-00-3	Chloroethane	4600		ug/L	500	55.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	92%		
NAL13026-756MS	316-119	ORG	75-69-4	Trichlorofluoromethane	19000		ug/L	500	19.65	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	380%		
NAL13026-756MS	316-119	ORG	75-35-4	1,1-Dichloroethene	3600		ug/L	100	47.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	72%		
NAL13026-756MS	316-119	ORG	75-09-2	Methylene chloride	3800		ug/L	500	26.46	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	76%		
NAL13026-756MS	316-119	ORG	67-64-1	Acetone	160000		ug/L	1000	155.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	-1400%		230000
NAL13026-756MS	316-119	ORG	156-60-5	trans-1,2-Dichloroethene	2000		ug/L	100	55.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	40%		
NAL13026-756MS	316-119	ORG	1634-04-4	MTBE	5200		ug/L	500	61.18	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		
NAL13026-756MS	316-119	ORG	75-34-3	1,1-Dichloroethane	4700		ug/L	100	52.66	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	94%		
NAL13026-756MS	316-119	ORG	156-59-2	cis-1,2-Dichloroethene	5900		ug/L	100	32.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	118%		
NAL13026-756MS	316-119	ORG	74-97-5	Bromochloromethane	5200		ug/L	1000	41.37	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		
NAL13026-756MS	316-119	ORG	67-66-3	Chloroform	4700		ug/L	200	15.73	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	94%		
NAL13026-756MS	316-119	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	78-93-3	2-Butanone	79000		ug/L	100	81.18	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	0%		79000
NAL13026-756MS	316-119	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		
NAL13026-756MS	316-119	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	97%		30
NAL13026-756MS	316-119	ORG	107-06-2	1,2-Dichloroethane	4500		ug/L	100	20.01	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	90%		
NAL13026-756MS	316-119	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	100%		
NAL13026-756MS	316-119	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	100%		
NAL13026-756MS	316-119	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	96%		
NAL13026-756MS	316-119	ORG	10061-01-5	cis-1,3-Dichloropropene	5700		ug/L	100	25.01	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	114%		
NAL13026-756MS	316-119	ORG	108-88-3	Toluene	4700		ug/L	100	20.96	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	94%		
NAL13026-756MS	316-119	ORG	108-10-1	4-Methyl-2-pentanone	6700		ug/L	500	74.00	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	116%		920
NAL13026-756MS	316-119	ORG	10061-02-6	trans-1,3-Dichloropropene	5800		ug/L	100	31.15	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	116%		
NAL13026-756MS	316-119	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	100%		
NAL13026-756MS	316-119	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	92%		
NAL13026-756MS	316-119	ORG	124-48-1	Dibromochloromethane	5400		ug/L	500	29.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	108%		
NAL13026-756MS	316-119	ORG	106-93-4	1,2-Dibromoethane	5400		ug/L	200	26.49	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	108%		
NAL13026-756MS	316-119	ORG	591-78-6	2-Hexanone	6200		ug/L	200	68.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	82%		2100
NAL13026-756MS	316-119	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	98%		
NAL13026-756MS	316-119	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	10000	110%		37
NAL13026-756MS	316-119	ORG	95-47-6	o-Xylene	5100		ug/L	100	12.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	75-25-2	Bromoform	6000		ug/L	200	46.83	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	120%		
NAL13026-756MS	316-119	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		
NAL13026-756MS	316-119	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	106%		
NAL13026-756MS	316-119	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-756MS	316-119	ORG	96-18-4	1,2,3-Trichloropropane	4400		ug/L	200	29.47	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	88%		
NAL13026-756MS	316-119	ORG	108-67-8	1,3,5-Trimethylbenzene	5200		ug/L	200	20.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		
NAL13026-756MS	316-119	ORG	98-06-6	tert-Butylbenzene	5400		ug/L	200	32.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	108%		
NAL13026-756MS	316-119	ORG	95-63-6	1,2,4-Trimethylbenzene	5400		ug/L	200	20.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	107%		52
NAL13026-756MS	316-119	ORG	135-98-8	sec-Butylbenzene	5100		ug/L	200	32.34	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	102%		
NAL13026-756MS	316-119	ORG	541-73-1	1,3-Dichlorobenzene	5500		ug/L	200	22.21	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	110%		
NAL13026-756MS	316-119	ORG	99-87-6	p-Isopropltoluene	6300		ug/L	200	25.48	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		1100
NAL13026-756MS	316-119	ORG	106-46-7	1,4-Dichlorobenzene	5600		ug/L	200	33.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	104%		410
NAL13026-756MS	316-119	ORG	95-50-1	1,2-Dichlorobenzene	5500		ug/L	200	26.38	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	110%		
NAL13026-756MS	316-119	ORG	104-51-8	n-Butylbenzene	5400		ug/L	500	27.81	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	107%		36
NAL13026-756MS	316-119	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	106%		
NAL13026-756MS	316-119	ORG	87-68-3	Hexachlorobutadiene	5800		ug/L	500	65.42	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	116%		
NAL13026-756MS	316-119	ORG	120-82-1	1,2,4-Trichlorobenzene	6200		ug/L	500	27.63	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	124%		
NAL13026-756MS	316-119	ORG	91-20-3	Naphthalene	7200		ug/L	500	56.04	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	122%		1100
NAL13026-756MS	316-119	ORG	87-61-6	1,2,3-Trichlorobenzene	5800		ug/L	500	23.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	5000	116%		
NAL13026-756MS	316-119	STD	1868-53-7	Dibromofluoromethane	47		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	50	94%		
NAL13026-756MS	316-119	STD	17060-07-0	1,2-Dichloroethane d4	43		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	50	86%		
NAL13026-756MS	316-119	STD	2037-26-5	Toluene d8	46		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	50	92%		
NAL13026-756MS	316-119	STD	460-00-4	Bromofluorobenzene	51		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0755	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-756MSD	316-119	ORG	75-71-8	Dichlorodifluoromethane	4400		ug/L	500	29.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	88%	4%	0
NAL13026-756MSD	316-119	ORG	74-87-3	Chloromethane	4400		ug/L	500	43.07	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	88%	2%	0
NAL13026-756MSD	316-119	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	86%	7%	0
NAL13026-756MSD	316-119	ORG	74-83-9	Bromomethane	3400		ug/L	500	50.04	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	68%	14%	0
NAL13026-756MSD	316-119	ORG	75-00-3	Chloroethane	4200		ug/L	500	55.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	84%	9%	0
NAL13026-756MSD	316-119	ORG	75-69-4	Trichlorofluoromethane	22000		ug/L	500	19.65	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	440%	15%	0
NAL13026-756MSD	316-119	ORG	75-35-4	1,1-Dichloroethene	3400		ug/L	100	47.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	68%	6%	0
NAL13026-756MSD	316-119	ORG	75-09-2	Methylene chloride	3500		ug/L	500	26.46	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	70%	8%	0
NAL13026-756MSD	316-119	ORG	67-64-1	Acetone	140000		ug/L	1000	155.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	-1800%	13%	230000
NAL13026-756MSD	316-119	ORG	156-60-5	trans-1,2-Dichloroethene	1900		ug/L	100	55.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	38%	5%	0
NAL13026-756MSD	316-119	ORG	1634-04-4	MTBE	4700		ug/L	500	61.18	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	94%	10%	0
NAL13026-756MSD	316-119	ORG	75-34-3	1,1-Dichloroethane	4600		ug/L	100	52.66	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	92%	2%	0
NAL13026-756MSD	316-119	ORG	156-59-2	cis-1,2-Dichloroethene	5800		ug/L	100	32.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	116%	2%	0
NAL13026-756MSD	316-119	ORG	74-97-5	Bromochloromethane	5100		ug/L	1000	41.37	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	2%	0
NAL13026-756MSD	316-119	ORG	67-66-3	Chloroform	4600		ug/L	200	15.73	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	92%	2%	0
NAL13026-756MSD	316-119	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	0%	0
NAL13026-756MSD	316-119	ORG	78-93-3	2-Butanone	72000		ug/L	100	81.18	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	-140%	9%	79000
NAL13026-756MSD	316-119	ORG	56-23-5	Carbon tetrachloride	5200		ug/L	100	27.64	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	104%	0%	0
NAL13026-756MSD	316-119	ORG	71-43-2	Benzene	4800		ug/L	100	13.53	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	95%	2%	30
NAL13026-756MSD	316-119	ORG	107-06-2	1,2-Dichloroethane	4400		ug/L	100	20.01	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	88%	2%	0
NAL13026-756MSD	316-119	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	0%	0
NAL13026-756MSD	316-119	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	98%	2%	0
NAL13026-756MSD	316-119	ORG	78-87-5	1,2-Dichloropropane	4800		ug/L	100	18.17	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	96%	4%	0
NAL13026-756MSD	316-119	ORG	75-27-4	Bromodichloromethane	4700		ug/L	200	11.58	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	94%	2%	0
NAL13026-756MSD	316-119	ORG	10061-01-5	cis-1,3-Dichloropropene	5600		ug/L	100	25.01	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	112%	2%	0
NAL13026-756MSD	316-119	ORG	108-88-3	Toluene	4700		ug/L	100	20.96	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	94%	0%	0
NAL13026-756MSD	316-119	ORG	108-10-1	4-Methyl-2-pentanone	5800		ug/L	500	74.00	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	98%	14%	920
NAL13026-756MSD	316-119	ORG	10061-02-6	trans-1,3-Dichloropropene	5500		ug/L	100	31.15	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	110%	5%	0
NAL13026-756MSD	316-119	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	100%	0%	0
NAL13026-756MSD	316-119	ORG	79-00-5	1,1,2-Trichloroethane	4500		ug/L	100	34.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	90%	2%	0
NAL13026-756MSD	316-119	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	106%	2%	0
NAL13026-756MSD	316-119	ORG	106-93-4	1,2-Dibromoethane	5300		ug/L	200	26.49	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	106%	2%	0
NAL13026-756MSD	316-119	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	60%	19%	2100
NAL13026-756MSD	316-119	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	0%	0
NAL13026-756MSD	316-119	ORG	108-90-7	Chlorobenzene	4800		ug/L	100	27.52	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	96%	2%	0
NAL13026-756MSD	316-119	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5000		ug/L	200	19.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	100%	2%	0
NAL13026-756MSD	316-119	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	10000	110%	0%	37
NAL13026-756MSD	316-119	ORG	95-47-6	o-Xylene	5000		ug/L	100	12.90	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	100%	2%	0
NAL13026-756MSD	316-119	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	0%	0
NAL13026-756MSD	316-119	ORG	75-25-2	Bromoform	5700		ug/L	200	46.83	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	114%	5%	0
NAL13026-756MSD	316-119	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	104%	0%	0
NAL13026-756MSD	316-119	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	106%	0%	0
NAL13026-756MSD	316-119	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4400		ug/L	200	29.16	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	88%	4%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-756MSD	316-119	ORG	96-18-4	1,2,3-Trichloropropane	4200		ug/L	200	29.47	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	84%	5%	0
NAL13026-756MSD	316-119	ORG	108-67-8	1,3,5-Trimethylbenzene	5000		ug/L	200	20.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	100%	4%	0
NAL13026-756MSD	316-119	ORG	98-06-6	tert-Butylbenzene	5300		ug/L	200	32.61	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	106%	2%	0
NAL13026-756MSD	316-119	ORG	95-63-6	1,2,4-Trimethylbenzene	5200		ug/L	200	20.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	103%	4%	52
NAL13026-756MSD	316-119	ORG	135-98-8	sec-Butylbenzene	5000		ug/L	200	32.34	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	100%	2%	0
NAL13026-756MSD	316-119	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	108%	2%	0
NAL13026-756MSD	316-119	ORG	99-87-6	p-Isopropltoluene	6200		ug/L	200	25.48	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	2%	1100
NAL13026-756MSD	316-119	ORG	106-46-7	1,4-Dichlorobenzene	5400		ug/L	200	33.03	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	100%	4%	410
NAL13026-756MSD	316-119	ORG	95-50-1	1,2-Dichlorobenzene	5300		ug/L	200	26.38	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	106%	4%	0
NAL13026-756MSD	316-119	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	105%	2%	36
NAL13026-756MSD	316-119	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5100		ug/L	500	159.11	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	102%	4%	0
NAL13026-756MSD	316-119	ORG	87-68-3	Hexachlorobutadiene	5900		ug/L	500	65.42	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	118%	2%	0
NAL13026-756MSD	316-119	ORG	120-82-1	1,2,4-Trichlorobenzene	5900		ug/L	500	27.63	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	118%	5%	0
NAL13026-756MSD	316-119	ORG	91-20-3	Naphthalene	6800		ug/L	500	56.04	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	114%	6%	1100
NAL13026-756MSD	316-119	ORG	87-61-6	1,2,3-Trichlorobenzene	5600		ug/L	500	23.28	10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	5000	112%	4%	0
NAL13026-756MSD	316-119	STD	1868-53-7	Dibromofluoromethane	47		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	50	94%	0%	0
NAL13026-756MSD	316-119	STD	17060-07-0	1,2-Dichloroethane d4	42		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	50	84%	2%	0
NAL13026-756MSD	316-119	STD	2037-26-5	Toluene d8	47		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	50	94%	2%	0
NAL13026-756MSD	316-119	STD	460-00-4	Bromofluorobenzene	50		ng			10/29/2013	10/29/2013	10/29/2013	WG	100	NA	5.0	NA	SW8260B	NALD0756	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-757	316-120	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	74-83-9	Bromomethane		UX-	ug/L	500	50.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-09-2	Methylene chloride		UX-	ug/L	500	26.46	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	67-64-1	Acetone	170000	D	ug/L	10000	1556.07	10/30/2013	10/30/2013	10/30/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0763				
NAL13026-757	316-120	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	78-93-3	2-Butanone	64000	DX+	ug/L	10000	811.80	10/30/2013	10/30/2013	10/30/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0763				
NAL13026-757	316-120	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	108-10-1	4-Methyl-2-pentanone	870	X+	ug/L	500	74.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	591-78-6	2-Hexanone	2000		ug/L	500	68.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	XYLMP	p&m-Xylene	30	J	ug/L	200	26.14	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-757	316-120	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	99-87-6	p-Isopropltoluene	590		ug/L	200	25.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	106-46-7	1,4-Dichlorobenzene	280		ug/L	200	33.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	104-51-8	n-Butylbenzene		U	ug/L	500	27.81	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	91-20-3	Naphthalene	890		ug/L	500	56.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762				
NAL13026-757	316-120	STD	1868-53-7	Dibromofluoromethane	49		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762	50	98%		
NAL13026-757	316-120	STD	17060-07-0	1,2-Dichloroethane d4	48		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762	50	96%		
NAL13026-757	316-120	STD	2037-26-5	Toluene d8	48		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762	50	96%		
NAL13026-757	316-120	STD	460-00-4	Bromofluorobenzene	48		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0762	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-758	96-077	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	500	29.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	74-83-9	Bromomethane		UX-	ug/L	500	50.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-00-3	Chloroethane		U	ug/L	500	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-09-2	Methylene chloride		UX-	ug/L	500	26.46	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	67-64-1	Acetone	160000	D	ug/L	10000	1556.07	10/30/2013	10/30/2013	10/30/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0770				
NAL13026-758	96-077	ORG	156-60-5	trans-1,2-Dichloroethene		UX-	ug/L	100	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	78-93-3	2-Butanone	57000	DX+	ug/L	10000	811.80	10/30/2013	10/30/2013	10/30/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0770				
NAL13026-758	96-077	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	71-43-2	Benzene	40	J	ug/L	100	13.53	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	108-10-1	4-Methyl-2-pentanone	890	X+	ug/L	500	74.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	591-78-6	2-Hexanone	2000		ug/L	500	68.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	100-41-4	Ethylbenzene	39	J	ug/L	100	25.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	XYLMP	p&m-Xylene	99	J	ug/L	200	26.14	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	95-47-6	o-Xylene	49	J	ug/L	100	12.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	103-65-1	n-Propylbenzene	62	J	ug/L	200	27.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-758	96-077	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	95-63-6	1,2,4-Trimethylbenzene	720		ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	99-87-6	p-Isopropltoluene	4400		ug/L	200	25.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	106-46-7	1,4-Dichlorobenzene	1400		ug/L	200	33.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	104-51-8	n-Butylbenzene	130	J	ug/L	500	27.81	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	91-20-3	Naphthalene	5500		ug/L	500	56.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769				
NAL13026-758	96-077	STD	1868-53-7	Dibromofluoromethane	50		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769	50	100%		
NAL13026-758	96-077	STD	17060-07-0	1,2-Dichloroethane d4	47		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769	50	94%		
NAL13026-758	96-077	STD	2037-26-5	Toluene d8	48		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769	50	96%		
NAL13026-758	96-077	STD	460-00-4	Bromofluorobenzene	50		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0769	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013CCVA	D103013CCVA	ORG	75-71-8	Dichlorodifluoromethane	44		ug/L	5	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	88%		
D103013CCVA	D103013CCVA	ORG	74-87-3	Chloromethane	48		ug/L	5	0.43	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	96%		
D103013CCVA	D103013CCVA	ORG	75-01-4	Vinyl chloride	45		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	90%		
D103013CCVA	D103013CCVA	ORG	74-83-9	Bromomethane	35		ug/L	5	0.50	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	70%		
D103013CCVA	D103013CCVA	ORG	75-00-3	Chloroethane	47		ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	ORG	75-69-4	Trichlorofluoromethane	67		ug/L	5	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	134%		
D103013CCVA	D103013CCVA	ORG	75-35-4	1,1-Dichloroethene	33		ug/L	1	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	66%		
D103013CCVA	D103013CCVA	ORG	75-09-2	Methylene chloride	35		ug/L	5	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	70%		
D103013CCVA	D103013CCVA	ORG	67-64-1	Acetone	46		ug/L	10	1.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	92%		
D103013CCVA	D103013CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	19		ug/L	1	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	38%		
D103013CCVA	D103013CCVA	ORG	1634-04-4	MTBE	53		ug/L	5	0.61	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	106%		
D103013CCVA	D103013CCVA	ORG	75-34-3	1,1-Dichloroethane	47		ug/L	1	0.53	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	57		ug/L	1	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	114%		
D103013CCVA	D103013CCVA	ORG	74-97-5	Bromochloromethane	51		ug/L	10	0.41	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	102%		
D103013CCVA	D103013CCVA	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	92%		
D103013CCVA	D103013CCVA	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	78-93-3	2-Butanone	72		ug/L	1	0.81	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	144%		
D103013CCVA	D103013CCVA	ORG	56-23-5	Carbon tetrachloride	50		ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	96%		
D103013CCVA	D103013CCVA	ORG	107-06-2	1,2-Dichloroethane	44		ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	88%		
D103013CCVA	D103013CCVA	ORG	79-01-6	Trichloroethene	50		ug/L	1	0.36	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	98%		
D103013CCVA	D103013CCVA	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	98%		
D103013CCVA	D103013CCVA	ORG	75-27-4	Bromodichloromethane	46		ug/L	2	0.12	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	92%		
D103013CCVA	D103013CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	57		ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	114%		
D103013CCVA	D103013CCVA	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	92%		
D103013CCVA	D103013CCVA	ORG	108-10-1	4-Methyl-2-pentanone	63		ug/L	5	0.74	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	126%		
D103013CCVA	D103013CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	56		ug/L	1	0.31	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	112%		
D103013CCVA	D103013CCVA	ORG	127-18-4	Tetrachloroethene	52		ug/L	1	0.49	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	104%		
D103013CCVA	D103013CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	88%		
D103013CCVA	D103013CCVA	ORG	124-48-1	Dibromochloromethane	52		ug/L	5	0.30	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	104%		
D103013CCVA	D103013CCVA	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	104%		
D103013CCVA	D103013CCVA	ORG	591-78-6	2-Hexanone	60		ug/L	2	0.69	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	120%		
D103013CCVA	D103013CCVA	ORG	100-41-4	Ethylbenzene	47		ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	ORG	108-90-7	Chlorobenzene	45		ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	90%		
D103013CCVA	D103013CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	96%		
D103013CCVA	D103013CCVA	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	100	100%		
D103013CCVA	D103013CCVA	ORG	95-47-6	o-Xylene	46		ug/L	1	0.13	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	92%		
D103013CCVA	D103013CCVA	ORG	100-42-5	Styrene	48		ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	96%		
D103013CCVA	D103013CCVA	ORG	75-25-2	Bromoform	59		ug/L	2	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	118%		
D103013CCVA	D103013CCVA	ORG	98-82-8	Isopropylbenzene	48		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	96%		
D103013CCVA	D103013CCVA	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	45		ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	90%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013CCVA	D103013CCVA	ORG	96-18-4	1,2,3-Trichloropropane	41		ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	82%		
D103013CCVA	D103013CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	47		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	ORG	135-98-8	sec-Butylbenzene	47		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	ORG	541-73-1	1,3-Dichlorobenzene	52		ug/L	2	0.22	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	104%		
D103013CCVA	D103013CCVA	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	95-50-1	1,2-Dichlorobenzene	53		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	106%		
D103013CCVA	D103013CCVA	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	102%		
D103013CCVA	D103013CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	50		ug/L	5	1.59	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	100%		
D103013CCVA	D103013CCVA	ORG	87-68-3	Hexachlorobutadiene	64		ug/L	5	0.65	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	128%		
D103013CCVA	D103013CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	61		ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	122%		
D103013CCVA	D103013CCVA	ORG	91-20-3	Naphthalene	56		ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	112%		
D103013CCVA	D103013CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	58		ug/L	5	0.23	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	116%		
D103013CCVA	D103013CCVA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	96%		
D103013CCVA	D103013CCVA	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	88%		
D103013CCVA	D103013CCVA	STD	2037-26-5	Toluene d8	47		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	94%		
D103013CCVA	D103013CCVA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0759	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013MBKA	D103013MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013MBKA	D103013MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761				
D103013MBKA	D103013MBKA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761	50	98%		
D103013MBKA	D103013MBKA	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761	50	98%		
D103013MBKA	D103013MBKA	STD	2037-26-5	Toluene d8	51		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761	50	102%		
D103013MBKA	D103013MBKA	STD	460-00-4	Bromofluorobenzene	48		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0761	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013ALCS	D103013ALCS	ORG	75-71-8	Dichlorodifluoromethane	42		ug/L	5	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	84%		
D103013ALCS	D103013ALCS	ORG	74-87-3	Chloromethane	47		ug/L	5	0.43	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	84%		
D103013ALCS	D103013ALCS	ORG	74-83-9	Bromomethane	33		ug/L	5	0.50	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	66%		
D103013ALCS	D103013ALCS	ORG	75-00-3	Chloroethane	43		ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	86%		
D103013ALCS	D103013ALCS	ORG	75-69-4	Trichlorofluoromethane	86		ug/L	5	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	172%		
D103013ALCS	D103013ALCS	ORG	75-35-4	1,1-Dichloroethene	34		ug/L	1	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	68%		
D103013ALCS	D103013ALCS	ORG	75-09-2	Methylene chloride	34		ug/L	5	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	68%		
D103013ALCS	D103013ALCS	ORG	67-64-1	Acetone	120		ug/L	10	1.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	240%		
D103013ALCS	D103013ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	98%		
D103013ALCS	D103013ALCS	ORG	75-34-3	1,1-Dichloroethane	44		ug/L	1	0.53	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	88%		
D103013ALCS	D103013ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	53		ug/L	1	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	106%		
D103013ALCS	D103013ALCS	ORG	74-97-5	Bromochloromethane	48		ug/L	10	0.41	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	96%		
D103013ALCS	D103013ALCS	ORG	67-66-3	Chloroform	43		ug/L	2	0.16	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	86%		
D103013ALCS	D103013ALCS	ORG	71-55-6	1,1,1-Trichloroethane	47		ug/L	1	0.17	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	78-93-3	2-Butanone	70		ug/L	1	0.81	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	140%		
D103013ALCS	D103013ALCS	ORG	56-23-5	Carbon tetrachloride	47		ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	92%		
D103013ALCS	D103013ALCS	ORG	107-06-2	1,2-Dichloroethane	41		ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	82%		
D103013ALCS	D103013ALCS	ORG	79-01-6	Trichloroethene	47		ug/L	1	0.36	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	74-95-3	Dibromomethane	45		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	90%		
D103013ALCS	D103013ALCS	ORG	78-87-5	1,2-Dichloropropane	46		ug/L	1	0.18	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	92%		
D103013ALCS	D103013ALCS	ORG	75-27-4	Bromodichloromethane	44		ug/L	2	0.12	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	88%		
D103013ALCS	D103013ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	52		ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	104%		
D103013ALCS	D103013ALCS	ORG	108-88-3	Toluene	46		ug/L	1	0.21	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	92%		
D103013ALCS	D103013ALCS	ORG	108-10-1	4-Methyl-2-pentanone	63		ug/L	5	0.74	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	126%		
D103013ALCS	D103013ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	53		ug/L	1	0.31	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	106%		
D103013ALCS	D103013ALCS	ORG	127-18-4	Tetrachloroethene	48		ug/L	1	0.49	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	96%		
D103013ALCS	D103013ALCS	ORG	79-00-5	1,1,2-Trichloroethane	42		ug/L	1	0.34	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	84%		
D103013ALCS	D103013ALCS	ORG	124-48-1	Dibromochloromethane	51		ug/L	5	0.30	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	102%		
D103013ALCS	D103013ALCS	ORG	106-93-4	1,2-Dibromoethane	50		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	100%		
D103013ALCS	D103013ALCS	ORG	591-78-6	2-Hexanone	63		ug/L	2	0.69	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	126%		
D103013ALCS	D103013ALCS	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	96%		
D103013ALCS	D103013ALCS	ORG	108-90-7	Chlorobenzene	46		ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	92%		
D103013ALCS	D103013ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	48		ug/L	2	0.19	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	96%		
D103013ALCS	D103013ALCS	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	100	100%		
D103013ALCS	D103013ALCS	ORG	95-47-6	o-Xylene	47		ug/L	1	0.13	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	98%		
D103013ALCS	D103013ALCS	ORG	75-25-2	Bromoform	57		ug/L	2	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	114%		
D103013ALCS	D103013ALCS	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	98%		
D103013ALCS	D103013ALCS	ORG	103-65-1	n-Propylbenzene	50		ug/L	2	0.27	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	100%		
D103013ALCS	D103013ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	43		ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	86%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013ALCS	D103013ALCS	ORG	96-18-4	1,2,3-Trichloropropane	39		ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	78%		
D103013ALCS	D103013ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	47		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	100%		
D103013ALCS	D103013ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	47		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	135-98-8	sec-Butylbenzene	48		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	96%		
D103013ALCS	D103013ALCS	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	102%		
D103013ALCS	D103013ALCS	ORG	99-87-6	p-Isopropltoluene	49		ug/L	2	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	98%		
D103013ALCS	D103013ALCS	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	98%		
D103013ALCS	D103013ALCS	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	102%		
D103013ALCS	D103013ALCS	ORG	104-51-8	n-Butylbenzene	50		ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	100%		
D103013ALCS	D103013ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	47		ug/L	5	1.59	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	94%		
D103013ALCS	D103013ALCS	ORG	87-68-3	Hexachlorobutadiene	59		ug/L	5	0.65	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	118%		
D103013ALCS	D103013ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	58		ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	116%		
D103013ALCS	D103013ALCS	ORG	91-20-3	Naphthalene	52		ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	104%		
D103013ALCS	D103013ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	56		ug/L	5	0.23	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	112%		
D103013ALCS	D103013ALCS	STD	1868-53-7	Dibromofluoromethane	46		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	92%		
D103013ALCS	D103013ALCS	STD	17060-07-0	1,2-Dichloroethane d4	42		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	84%		
D103013ALCS	D103013ALCS	STD	2037-26-5	Toluene d8	49		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	98%		
D103013ALCS	D103013ALCS	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0764	50	100%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013ALCD	D103013ALCD	ORG	75-71-8	Dichlorodifluoromethane	44		ug/L	5	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	88%	5%	
D103013ALCD	D103013ALCD	ORG	74-87-3	Chloromethane	49		ug/L	5	0.43	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	4%	
D103013ALCD	D103013ALCD	ORG	75-01-4	Vinyl chloride	45		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	90%	7%	
D103013ALCD	D103013ALCD	ORG	74-83-9	Bromomethane	34		ug/L	5	0.50	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	68%	3%	
D103013ALCD	D103013ALCD	ORG	75-00-3	Chloroethane	47		ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	94%	9%	
D103013ALCD	D103013ALCD	ORG	75-69-4	Trichlorofluoromethane	80		ug/L	5	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	160%	7%	
D103013ALCD	D103013ALCD	ORG	75-35-4	1,1-Dichloroethene	34		ug/L	1	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	68%	0%	
D103013ALCD	D103013ALCD	ORG	75-09-2	Methylene chloride	38		ug/L	5	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	76%	11%	
D103013ALCD	D103013ALCD	ORG	67-64-1	Acetone	100		ug/L	10	1.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	200%	18%	
D103013ALCD	D103013ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	50		ug/L	1	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	100%	6%	
D103013ALCD	D103013ALCD	ORG	1634-04-4	MTBE	54		ug/L	5	0.61	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	108%	10%	
D103013ALCD	D103013ALCD	ORG	75-34-3	1,1-Dichloroethane	47		ug/L	1	0.53	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	94%	7%	
D103013ALCD	D103013ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	58		ug/L	1	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	116%	9%	
D103013ALCD	D103013ALCD	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	106%	10%	
D103013ALCD	D103013ALCD	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	92%	7%	
D103013ALCD	D103013ALCD	ORG	71-55-6	1,1,1-Trichloroethane	51		ug/L	1	0.17	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	102%	8%	
D103013ALCD	D103013ALCD	ORG	78-93-3	2-Butanone	70		ug/L	1	0.81	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	140%	0%	
D103013ALCD	D103013ALCD	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	102%	8%	
D103013ALCD	D103013ALCD	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	96%	4%	
D103013ALCD	D103013ALCD	ORG	107-06-2	1,2-Dichloroethane	46		ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	92%	11%	
D103013ALCD	D103013ALCD	ORG	79-01-6	Trichloroethene	52		ug/L	1	0.36	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	104%	10%	
D103013ALCD	D103013ALCD	ORG	74-95-3	Dibromomethane	51		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	102%	13%	
D103013ALCD	D103013ALCD	ORG	78-87-5	1,2-Dichloropropane	49		ug/L	1	0.18	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	6%	
D103013ALCD	D103013ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	96%	9%	
D103013ALCD	D103013ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	58		ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	116%	11%	
D103013ALCD	D103013ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	94%	2%	
D103013ALCD	D103013ALCD	ORG	108-10-1	4-Methyl-2-pentanone	63		ug/L	5	0.74	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	126%	0%	
D103013ALCD	D103013ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	57		ug/L	1	0.31	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	114%	7%	
D103013ALCD	D103013ALCD	ORG	127-18-4	Tetrachloroethene	57		ug/L	1	0.49	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	114%	17%	
D103013ALCD	D103013ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	92%	9%	
D103013ALCD	D103013ALCD	ORG	124-48-1	Dibromochloromethane	55		ug/L	5	0.30	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	110%	8%	
D103013ALCD	D103013ALCD	ORG	106-93-4	1,2-Dibromoethane	54		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	108%	8%	
D103013ALCD	D103013ALCD	ORG	591-78-6	2-Hexanone	46		ug/L	2	0.69	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	92%	31%	
D103013ALCD	D103013ALCD	ORG	100-41-4	Ethylbenzene	48		ug/L	1	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	96%	0%	
D103013ALCD	D103013ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	94%	2%	
D103013ALCD	D103013ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	100%	4%	
D103013ALCD	D103013ALCD	ORG	XYLMP	p&m-Xylene	110		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	100	110%	10%	
D103013ALCD	D103013ALCD	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	96%	2%	
D103013ALCD	D103013ALCD	ORG	100-42-5	Styrene	49		ug/L	1	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	0%	
D103013ALCD	D103013ALCD	ORG	75-25-2	Bromoform	61		ug/L	2	0.47	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	122%	7%	
D103013ALCD	D103013ALCD	ORG	98-82-8	Isopropylbenzene	49		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	0%	
D103013ALCD	D103013ALCD	ORG	103-65-1	n-Propylbenzene	51		ug/L	2	0.27	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	102%	2%	
D103013ALCD	D103013ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	46		ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	92%	7%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103013ALCD	D103013ALCD	ORG	96-18-4	1,2,3-Trichloropropane	43		ug/L	2	0.29	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	86%	10%	
D103013ALCD	D103013ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	49		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	4%	
D103013ALCD	D103013ALCD	ORG	98-06-6	tert-Butylbenzene	51		ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	102%	2%	
D103013ALCD	D103013ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	4%	
D103013ALCD	D103013ALCD	ORG	135-98-8	sec-Butylbenzene	49		ug/L	2	0.32	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	2%	
D103013ALCD	D103013ALCD	ORG	541-73-1	1,3-Dichlorobenzene	53		ug/L	2	0.22	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	106%	4%	
D103013ALCD	D103013ALCD	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	100%	2%	
D103013ALCD	D103013ALCD	ORG	106-46-7	1,4-Dichlorobenzene	49		ug/L	2	0.33	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	0%	
D103013ALCD	D103013ALCD	ORG	95-50-1	1,2-Dichlorobenzene	53		ug/L	2	0.26	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	106%	4%	
D103013ALCD	D103013ALCD	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	102%	2%	
D103013ALCD	D103013ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	54		ug/L	5	1.59	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	108%	14%	
D103013ALCD	D103013ALCD	ORG	87-68-3	Hexachlorobutadiene	61		ug/L	5	0.65	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	122%	3%	
D103013ALCD	D103013ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	59		ug/L	5	0.28	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	118%	2%	
D103013ALCD	D103013ALCD	ORG	91-20-3	Naphthalene	56		ug/L	5	0.56	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	112%	7%	
D103013ALCD	D103013ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	57		ug/L	5	0.23	NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	114%	2%	
D103013ALCD	D103013ALCD	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	96%	4%	
D103013ALCD	D103013ALCD	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	88%	5%	
D103013ALCD	D103013ALCD	STD	2037-26-5	Toluene d8	48		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	96%	2%	
D103013ALCD	D103013ALCD	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/30/2013	10/30/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0765	50	98%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-757MS	316-120	ORG	75-71-8	Dichlorodifluoromethane	4200		ug/L	500	29.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	84%		
NAL13026-757MS	316-120	ORG	74-87-3	Chloromethane	4600		ug/L	500	43.07	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	92%		
NAL13026-757MS	316-120	ORG	75-01-4	Vinyl chloride	4300		ug/L	200	31.86	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	86%		
NAL13026-757MS	316-120	ORG	74-83-9	Bromomethane	3000		ug/L	500	50.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	60%		
NAL13026-757MS	316-120	ORG	75-00-3	Chloroethane	4400		ug/L	500	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	88%		
NAL13026-757MS	316-120	ORG	75-69-4	Trichlorofluoromethane	5300		ug/L	500	19.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	106%		
NAL13026-757MS	316-120	ORG	75-35-4	1,1-Dichloroethene	3300		ug/L	100	47.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	66%		
NAL13026-757MS	316-120	ORG	75-09-2	Methylene chloride	4500		ug/L	500	26.46	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	90%		
NAL13026-757MS	316-120	ORG	67-64-1	Acetone	140000		ug/L	1000	155.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	-600%		170000
NAL13026-757MS	316-120	ORG	156-60-5	trans-1,2-Dichloroethene	1800		ug/L	100	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	36%		
NAL13026-757MS	316-120	ORG	1634-04-4	MTBE	5200		ug/L	500	61.18	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	104%		
NAL13026-757MS	316-120	ORG	75-34-3	1,1-Dichloroethane	4600		ug/L	100	52.66	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	92%		
NAL13026-757MS	316-120	ORG	156-59-2	cis-1,2-Dichloroethene	5800		ug/L	100	32.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	116%		
NAL13026-757MS	316-120	ORG	74-97-5	Bromochloromethane	5300		ug/L	1000	41.37	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	106%		
NAL13026-757MS	316-120	ORG	67-66-3	Chloroform	4600		ug/L	200	15.73	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	92%		
NAL13026-757MS	316-120	ORG	71-55-6	1,1,1-Trichloroethane	5100		ug/L	100	16.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	78-93-3	2-Butanone	75000		ug/L	100	81.18	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	220%		64000
NAL13026-757MS	316-120	ORG	56-23-5	Carbon tetrachloride	5100		ug/L	100	27.64	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	71-43-2	Benzene	4900		ug/L	100	13.53	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	98%		
NAL13026-757MS	316-120	ORG	107-06-2	1,2-Dichloroethane	4500		ug/L	100	20.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	90%		
NAL13026-757MS	316-120	ORG	79-01-6	Trichloroethene	5100		ug/L	100	36.33	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	74-95-3	Dibromomethane	5000		ug/L	200	32.20	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	100%		
NAL13026-757MS	316-120	ORG	78-87-5	1,2-Dichloropropane	5000		ug/L	100	18.17	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	100%		
NAL13026-757MS	316-120	ORG	75-27-4	Bromodichloromethane	4800		ug/L	200	11.58	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	96%		
NAL13026-757MS	316-120	ORG	10061-01-5	cis-1,3-Dichloropropene	5600		ug/L	100	25.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	112%		
NAL13026-757MS	316-120	ORG	108-88-3	Toluene	4700		ug/L	100	20.96	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	94%		
NAL13026-757MS	316-120	ORG	108-10-1	4-Methyl-2-pentanone	6500		ug/L	500	74.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	113%		870
NAL13026-757MS	316-120	ORG	10061-02-6	trans-1,3-Dichloropropene	5800		ug/L	100	31.15	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	116%		
NAL13026-757MS	316-120	ORG	127-18-4	Tetrachloroethene	5100		ug/L	100	48.56	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	79-00-5	1,1,2-Trichloroethane	4700		ug/L	100	34.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	94%		
NAL13026-757MS	316-120	ORG	124-48-1	Dibromochloromethane	5600		ug/L	500	29.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	112%		
NAL13026-757MS	316-120	ORG	106-93-4	1,2-Dibromoethane	5500		ug/L	200	26.49	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	110%		
NAL13026-757MS	316-120	ORG	591-78-6	2-Hexanone	5500		ug/L	200	68.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	70%		2000
NAL13026-757MS	316-120	ORG	100-41-4	Ethylbenzene	5100		ug/L	100	25.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	108-90-7	Chlorobenzene	4900		ug/L	100	27.52	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	98%		
NAL13026-757MS	316-120	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5200		ug/L	200	19.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	104%		
NAL13026-757MS	316-120	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	10000	110%		30
NAL13026-757MS	316-120	ORG	95-47-6	o-Xylene	5100		ug/L	100	12.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	100-42-5	Styrene	5100		ug/L	100	20.23	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	75-25-2	Bromoform	6100		ug/L	200	46.83	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	122%		
NAL13026-757MS	316-120	ORG	98-82-8	Isopropylbenzene	5200		ug/L	200	20.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	104%		
NAL13026-757MS	316-120	ORG	103-65-1	n-Propylbenzene	5300		ug/L	200	27.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	106%		
NAL13026-757MS	316-120	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4700		ug/L	200	29.16	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-757MS	316-120	ORG	96-18-4	1,2,3-Trichloropropane	4500		ug/L	200	29.47	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	90%		
NAL13026-757MS	316-120	ORG	108-67-8	1,3,5-Trimethylbenzene	5100		ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	98-06-6	tert-Butylbenzene	5400		ug/L	200	32.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	108%		
NAL13026-757MS	316-120	ORG	95-63-6	1,2,4-Trimethylbenzene	5200		ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	104%		
NAL13026-757MS	316-120	ORG	135-98-8	sec-Butylbenzene	5100		ug/L	200	32.34	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	102%		
NAL13026-757MS	316-120	ORG	541-73-1	1,3-Dichlorobenzene	5400		ug/L	200	22.21	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	108%		
NAL13026-757MS	316-120	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	104%		590
NAL13026-757MS	316-120	ORG	106-46-7	1,4-Dichlorobenzene	5300		ug/L	200	33.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	100%		280
NAL13026-757MS	316-120	ORG	95-50-1	1,2-Dichlorobenzene	5500		ug/L	200	26.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	110%		
NAL13026-757MS	316-120	ORG	104-51-8	n-Butylbenzene	5300		ug/L	500	27.81	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	106%		
NAL13026-757MS	316-120	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5400		ug/L	500	159.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	108%		
NAL13026-757MS	316-120	ORG	87-68-3	Hexachlorobutadiene	6300		ug/L	500	65.42	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	126%		
NAL13026-757MS	316-120	ORG	120-82-1	1,2,4-Trichlorobenzene	6200		ug/L	500	27.63	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	124%		
NAL13026-757MS	316-120	ORG	91-20-3	Naphthalene	7000		ug/L	500	56.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	122%		890
NAL13026-757MS	316-120	ORG	87-61-6	1,2,3-Trichlorobenzene	6100		ug/L	500	23.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	5000	122%		
NAL13026-757MS	316-120	STD	1868-53-7	Dibromofluoromethane	47		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	50	94%		
NAL13026-757MS	316-120	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	50	88%		
NAL13026-757MS	316-120	STD	2037-26-5	Toluene d8	47		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	50	94%		
NAL13026-757MS	316-120	STD	460-00-4	Bromofluorobenzene	51		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0766	50	102%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-757MSD	316-120	ORG	75-71-8	Dichlorodifluoromethane	3900		ug/L	500	29.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	78%	7%	0
NAL13026-757MSD	316-120	ORG	74-87-3	Chloromethane	4500		ug/L	500	43.07	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	90%	2%	0
NAL13026-757MSD	316-120	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	84%	2%	0
NAL13026-757MSD	316-120	ORG	74-83-9	Bromomethane	2900		ug/L	500	50.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	58%	3%	0
NAL13026-757MSD	316-120	ORG	75-00-3	Chloroethane	4100		ug/L	500	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	82%	7%	0
NAL13026-757MSD	316-120	ORG	75-69-4	Trichlorofluoromethane	11000		ug/L	500	19.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	220%	70%	0
NAL13026-757MSD	316-120	ORG	75-35-4	1,1-Dichloroethene	3100		ug/L	100	47.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	62%	6%	0
NAL13026-757MSD	316-120	ORG	75-09-2	Methylene chloride	3400		ug/L	500	26.46	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	68%	28%	0
NAL13026-757MSD	316-120	ORG	67-64-1	Acetone	280000		ug/L	1000	155.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	2200%	67%	170000
NAL13026-757MSD	316-120	ORG	156-60-5	trans-1,2-Dichloroethene	4400		ug/L	100	55.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	88%	84%	0
NAL13026-757MSD	316-120	ORG	1634-04-4	MTBE	4800		ug/L	500	61.18	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	8%	0
NAL13026-757MSD	316-120	ORG	75-34-3	1,1-Dichloroethane	4300		ug/L	100	52.66	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	86%	7%	0
NAL13026-757MSD	316-120	ORG	156-59-2	cis-1,2-Dichloroethene	5600		ug/L	100	32.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	112%	4%	0
NAL13026-757MSD	316-120	ORG	74-97-5	Bromochloromethane	4900		ug/L	1000	41.37	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	98%	8%	0
NAL13026-757MSD	316-120	ORG	67-66-3	Chloroform	4400		ug/L	200	15.73	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	88%	4%	0
NAL13026-757MSD	316-120	ORG	71-55-6	1,1,1-Trichloroethane	4700		ug/L	100	16.65	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	8%	0
NAL13026-757MSD	316-120	ORG	78-93-3	2-Butanone	71000		ug/L	100	81.18	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	140%	5%	64000
NAL13026-757MSD	316-120	ORG	56-23-5	Carbon tetrachloride	4800		ug/L	100	27.64	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	6%	0
NAL13026-757MSD	316-120	ORG	71-43-2	Benzene	4600		ug/L	100	13.53	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	92%	6%	0
NAL13026-757MSD	316-120	ORG	107-06-2	1,2-Dichloroethane	4200		ug/L	100	20.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	84%	7%	0
NAL13026-757MSD	316-120	ORG	79-01-6	Trichloroethene	4800		ug/L	100	36.33	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	6%	0
NAL13026-757MSD	316-120	ORG	74-95-3	Dibromomethane	4700		ug/L	200	32.20	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	6%	0
NAL13026-757MSD	316-120	ORG	78-87-5	1,2-Dichloropropane	4600		ug/L	100	18.17	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	92%	8%	0
NAL13026-757MSD	316-120	ORG	75-27-4	Bromodichloromethane	4600		ug/L	200	11.58	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	92%	4%	0
NAL13026-757MSD	316-120	ORG	10061-01-5	cis-1,3-Dichloropropene	5300		ug/L	100	25.01	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	106%	6%	0
NAL13026-757MSD	316-120	ORG	108-88-3	Toluene	4500		ug/L	100	20.96	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	90%	4%	0
NAL13026-757MSD	316-120	ORG	108-10-1	4-Methyl-2-pentanone	6500		ug/L	500	74.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	113%	0%	870
NAL13026-757MSD	316-120	ORG	10061-02-6	trans-1,3-Dichloropropene	5400		ug/L	100	31.15	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	108%	7%	0
NAL13026-757MSD	316-120	ORG	127-18-4	Tetrachloroethene	4800		ug/L	100	48.56	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	6%	0
NAL13026-757MSD	316-120	ORG	79-00-5	1,1,2-Trichloroethane	4400		ug/L	100	34.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	88%	7%	0
NAL13026-757MSD	316-120	ORG	124-48-1	Dibromochloromethane	5200		ug/L	500	29.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	104%	7%	0
NAL13026-757MSD	316-120	ORG	106-93-4	1,2-Dibromoethane	5100		ug/L	200	26.49	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	102%	8%	0
NAL13026-757MSD	316-120	ORG	591-78-6	2-Hexanone	6200		ug/L	200	68.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	84%	12%	2000
NAL13026-757MSD	316-120	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	8%	0
NAL13026-757MSD	316-120	ORG	108-90-7	Chlorobenzene	4500		ug/L	100	27.52	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	90%	9%	0
NAL13026-757MSD	316-120	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	8%	0
NAL13026-757MSD	316-120	ORG	XYLMP	p&m-Xylene	10000		ug/L	200	26.14	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	10000	100%	10%	30
NAL13026-757MSD	316-120	ORG	95-47-6	o-Xylene	4700		ug/L	100	12.90	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	8%	0
NAL13026-757MSD	316-120	ORG	100-42-5	Styrene	4800		ug/L	100	20.23	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	6%	0
NAL13026-757MSD	316-120	ORG	75-25-2	Bromoform	5600		ug/L	200	46.83	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	112%	9%	0
NAL13026-757MSD	316-120	ORG	98-82-8	Isopropylbenzene	4800		ug/L	200	20.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	8%	0
NAL13026-757MSD	316-120	ORG	103-65-1	n-Propylbenzene	4900		ug/L	200	27.00	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	98%	8%	0
NAL13026-757MSD	316-120	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4400		ug/L	200	29.16	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	88%	7%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-757MSD	316-120	ORG	96-18-4	1,2,3-Trichloropropane	4100		ug/L	200	29.47	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	82%	9%	0
NAL13026-757MSD	316-120	ORG	108-67-8	1,3,5-Trimethylbenzene	4700		ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	8%	0
NAL13026-757MSD	316-120	ORG	98-06-6	tert-Butylbenzene	4900		ug/L	200	32.61	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	98%	10%	0
NAL13026-757MSD	316-120	ORG	95-63-6	1,2,4-Trimethylbenzene	4700		ug/L	200	20.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	10%	0
NAL13026-757MSD	316-120	ORG	135-98-8	sec-Butylbenzene	4600		ug/L	200	32.34	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	92%	10%	0
NAL13026-757MSD	316-120	ORG	541-73-1	1,3-Dichlorobenzene	5000		ug/L	200	22.21	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	100%	8%	0
NAL13026-757MSD	316-120	ORG	99-87-6	p-Isopropltoluene	5200		ug/L	200	25.48	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	92%	11%	590
NAL13026-757MSD	316-120	ORG	106-46-7	1,4-Dichlorobenzene	5000		ug/L	200	33.03	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	94%	6%	280
NAL13026-757MSD	316-120	ORG	95-50-1	1,2-Dichlorobenzene	5000		ug/L	200	26.38	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	100%	10%	0
NAL13026-757MSD	316-120	ORG	104-51-8	n-Butylbenzene	4800		ug/L	500	27.81	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	96%	10%	0
NAL13026-757MSD	316-120	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5000		ug/L	500	159.11	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	100%	8%	0
NAL13026-757MSD	316-120	ORG	87-68-3	Hexachlorobutadiene	5500		ug/L	500	65.42	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	110%	14%	0
NAL13026-757MSD	316-120	ORG	120-82-1	1,2,4-Trichlorobenzene	5500		ug/L	500	27.63	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	110%	12%	0
NAL13026-757MSD	316-120	ORG	91-20-3	Naphthalene	6100		ug/L	500	56.04	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	104%	14%	890
NAL13026-757MSD	316-120	ORG	87-61-6	1,2,3-Trichlorobenzene	5200		ug/L	500	23.28	10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	5000	104%	16%	0
NAL13026-757MSD	316-120	STD	1868-53-7	Dibromofluoromethane	46		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	50	92%	2%	0
NAL13026-757MSD	316-120	STD	17060-07-0	1,2-Dichloroethane d4	43		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	50	86%	2%	0
NAL13026-757MSD	316-120	STD	2037-26-5	Toluene d8	47		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	50	94%	0%	0
NAL13026-757MSD	316-120	STD	460-00-4	Bromofluorobenzene	50		ng			10/30/2013	10/30/2013	10/30/2013	WG	100	NA	5.0	NA	SW8260B	NALD0767	50	100%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-759	316-121	ORG	75-71-8	Dichlorodifluoromethane		UX-	ug/L	500	29.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	74-87-3	Chloromethane		U	ug/L	500	43.07	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-01-4	Vinyl chloride		U	ug/L	200	31.86	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	74-83-9	Bromomethane		UX-	ug/L	500	50.04	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-00-3	Chloroethane		UX-	ug/L	500	55.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	500	19.65	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-35-4	1,1-Dichloroethene		UX-	ug/L	100	47.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-09-2	Methylene chloride		UX-	ug/L	500	26.46	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	67-64-1	Acetone	200000	D	ug/L	10000	1556.07	10/31/2013	10/31/2013	10/31/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0776				
NAL13026-759	316-121	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	100	55.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	1634-04-4	MTBE		U	ug/L	500	61.18	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	100	52.66	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	100	32.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	74-97-5	Bromochloromethane		U	ug/L	200	41.37	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	67-66-3	Chloroform		U	ug/L	100	15.73	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	100	16.65	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	78-93-3	2-Butanone	82000	DX+	ug/L	10000	811.80	10/31/2013	10/31/2013	10/31/2013	WG	1000	NA	5.0	NA	SW8260B	NALD0776				
NAL13026-759	316-121	ORG	56-23-5	Carbon tetrachloride		U	ug/L	100	27.64	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	71-43-2	Benzene		U	ug/L	100	13.53	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	100	20.01	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	79-01-6	Trichloroethene		U	ug/L	100	36.33	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	74-95-3	Dibromomethane		U	ug/L	200	32.20	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	100	18.17	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-27-4	Bromodichloromethane		U	ug/L	200	11.58	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	100	25.01	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	108-88-3	Toluene		U	ug/L	100	20.96	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	108-10-1	4-Methyl-2-pentanone	870	X+	ug/L	500	74.00	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	100	31.15	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	127-18-4	Tetrachloroethene		U	ug/L	100	48.56	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	100	34.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	124-48-1	Dibromochloromethane		U	ug/L	200	29.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	200	26.49	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	591-78-6	2-Hexanone	2000		ug/L	500	68.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	100-41-4	Ethylbenzene		U	ug/L	100	25.38	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	108-90-7	Chlorobenzene		U	ug/L	100	27.52	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	200	19.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	XYLMP	p&m-Xylene		U	ug/L	200	26.14	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	95-47-6	o-Xylene		U	ug/L	100	12.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	100-42-5	Styrene		U	ug/L	100	20.23	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	75-25-2	Bromoform		U	ug/L	200	46.83	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	98-82-8	Isopropylbenzene		U	ug/L	200	20.48	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	103-65-1	n-Propylbenzene		U	ug/L	200	27.00	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	200	29.16	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-759	316-121	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	200	29.47	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	200	20.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	98-06-6	tert-Butylbenzene		U	ug/L	200	32.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	200	20.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	135-98-8	sec-Butylbenzene		U	ug/L	200	32.34	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	200	22.21	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	99-87-6	p-Isopropltoluene	670		ug/L	200	25.48	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	106-46-7	1,4-Dichlorobenzene	280		ug/L	200	33.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	200	26.38	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	104-51-8	n-Butylbenzene	76	J	ug/L	500	27.81	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	500	159.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	500	65.42	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	500	27.63	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	91-20-3	Naphthalene	880		ug/L	500	56.04	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	500	23.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775				
NAL13026-759	316-121	STD	1868-53-7	Dibromofluoromethane	50		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775	50	100%		
NAL13026-759	316-121	STD	17060-07-0	1,2-Dichloroethane d4	46		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775	50	92%		
NAL13026-759	316-121	STD	2037-26-5	Toluene d8	48		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775	50	96%		
NAL13026-759	316-121	STD	460-00-4	Bromofluorobenzene	48		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0775	50	96%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113CCVA	D103113CCVA	ORG	75-71-8	Dichlorodifluoromethane	37		ug/L	5	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	74%		
D103113CCVA	D103113CCVA	ORG	74-87-3	Chloromethane	44		ug/L	5	0.43	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	84%		
D103113CCVA	D103113CCVA	ORG	74-83-9	Bromomethane	30		ug/L	5	0.50	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	60%		
D103113CCVA	D103113CCVA	ORG	75-00-3	Chloroethane	39		ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	78%		
D103113CCVA	D103113CCVA	ORG	75-69-4	Trichlorofluoromethane	73		ug/L	5	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	146%		
D103113CCVA	D103113CCVA	ORG	75-35-4	1,1-Dichloroethene	31		ug/L	1	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	62%		
D103113CCVA	D103113CCVA	ORG	75-09-2	Methylene chloride	34		ug/L	5	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	68%		
D103113CCVA	D103113CCVA	ORG	67-64-1	Acetone	49		ug/L	10	1.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	156-60-5	trans-1,2-Dichloroethene	47		ug/L	1	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	94%		
D103113CCVA	D103113CCVA	ORG	1634-04-4	MTBE	49		ug/L	5	0.61	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	75-34-3	1,1-Dichloroethane	45		ug/L	1	0.53	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	90%		
D103113CCVA	D103113CCVA	ORG	156-59-2	cis-1,2-Dichloroethene	55		ug/L	1	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	110%		
D103113CCVA	D103113CCVA	ORG	74-97-5	Bromochloromethane	52		ug/L	10	0.41	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	104%		
D103113CCVA	D103113CCVA	ORG	67-66-3	Chloroform	44		ug/L	2	0.16	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	ORG	71-55-6	1,1,1-Trichloroethane	48		ug/L	1	0.17	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	96%		
D103113CCVA	D103113CCVA	ORG	78-93-3	2-Butanone	68		ug/L	1	0.81	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	136%		
D103113CCVA	D103113CCVA	ORG	56-23-5	Carbon tetrachloride	49		ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	71-43-2	Benzene	46		ug/L	1	0.14	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	ORG	107-06-2	1,2-Dichloroethane	44		ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	74-95-3	Dibromomethane	49		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	94%		
D103113CCVA	D103113CCVA	ORG	75-27-4	Bromodichloromethane	45		ug/L	2	0.12	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	90%		
D103113CCVA	D103113CCVA	ORG	10061-01-5	cis-1,3-Dichloropropene	56		ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	112%		
D103113CCVA	D103113CCVA	ORG	108-88-3	Toluene	44		ug/L	1	0.21	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	ORG	108-10-1	4-Methyl-2-pentanone	63		ug/L	5	0.74	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	126%		
D103113CCVA	D103113CCVA	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	110%		
D103113CCVA	D103113CCVA	ORG	127-18-4	Tetrachloroethene	49		ug/L	1	0.49	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	ORG	124-48-1	Dibromochloromethane	53		ug/L	5	0.30	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	106%		
D103113CCVA	D103113CCVA	ORG	106-93-4	1,2-Dibromoethane	52		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	104%		
D103113CCVA	D103113CCVA	ORG	591-78-6	2-Hexanone	63		ug/L	2	0.69	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	126%		
D103113CCVA	D103113CCVA	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	94%		
D103113CCVA	D103113CCVA	ORG	XYLMP	p&m-Xylene	100		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	100	100%		
D103113CCVA	D103113CCVA	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	90%		
D103113CCVA	D103113CCVA	ORG	100-42-5	Styrene	46		ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	ORG	75-25-2	Bromoform	58		ug/L	2	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	116%		
D103113CCVA	D103113CCVA	ORG	98-82-8	Isopropylbenzene	46		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		
D103113CCVA	D103113CCVA	ORG	79-34-5	1,1,2,2-Tetrachloroethane	43		ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	86%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113CCVA	D103113CCVA	ORG	96-18-4	1,2,3-Trichloropropane	40		ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	80%		
D103113CCVA	D103113CCVA	ORG	108-67-8	1,3,5-Trimethylbenzene	46		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	ORG	98-06-6	tert-Butylbenzene	48		ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	96%		
D103113CCVA	D103113CCVA	ORG	95-63-6	1,2,4-Trimethylbenzene	45		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	90%		
D103113CCVA	D103113CCVA	ORG	135-98-8	sec-Butylbenzene	46		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	102%		
D103113CCVA	D103113CCVA	ORG	99-87-6	p-Isopropltoluene	48		ug/L	2	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	96%		
D103113CCVA	D103113CCVA	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	94%		
D103113CCVA	D103113CCVA	ORG	95-50-1	1,2-Dichlorobenzene	51		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	102%		
D103113CCVA	D103113CCVA	ORG	104-51-8	n-Butylbenzene	48		ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	96%		
D103113CCVA	D103113CCVA	ORG	96-12-8	1,2-Dibromo-3-chloropropane	51		ug/L	5	1.59	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	102%		
D103113CCVA	D103113CCVA	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	120%		
D103113CCVA	D103113CCVA	ORG	120-82-1	1,2,4-Trichlorobenzene	60		ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	120%		
D103113CCVA	D103113CCVA	ORG	91-20-3	Naphthalene	55		ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	110%		
D103113CCVA	D103113CCVA	ORG	87-61-6	1,2,3-Trichlorobenzene	57		ug/L	5	0.23	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	114%		
D103113CCVA	D103113CCVA	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	96%		
D103113CCVA	D103113CCVA	STD	17060-07-0	1,2-Dichloroethane d4	44		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	88%		
D103113CCVA	D103113CCVA	STD	2037-26-5	Toluene d8	46		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	92%		
D103113CCVA	D103113CCVA	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0773	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113MBKA	D103113MBKA	ORG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	74-87-3	Chloromethane		U	ug/L	5	0.43	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-01-4	Vinyl chloride		U	ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	74-83-9	Bromomethane		U	ug/L	5	0.50	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-00-3	Chloroethane		U	ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-69-4	Trichlorofluoromethane		U	ug/L	5	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-35-4	1,1-Dichloroethene		U	ug/L	1	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-09-2	Methylene chloride		U	ug/L	5	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	67-64-1	Acetone		U	ug/L	10	1.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	1634-04-4	MTBE		U	ug/L	5	0.61	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-34-3	1,1-Dichloroethane		U	ug/L	1	0.53	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	74-97-5	Bromochloromethane		U	ug/L	10	0.41	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	67-66-3	Chloroform		U	ug/L	2	0.16	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	0.17	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	78-93-3	2-Butanone		U	ug/L	1	0.81	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	56-23-5	Carbon tetrachloride		U	ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	71-43-2	Benzene		U	ug/L	1	0.14	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	107-06-2	1,2-Dichloroethane		U	ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	79-01-6	Trichloroethene		U	ug/L	1	0.36	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	74-95-3	Dibromomethane		U	ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	78-87-5	1,2-Dichloropropane		U	ug/L	1	0.18	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-27-4	Bromodichloromethane		U	ug/L	2	0.12	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	108-88-3	Toluene		U	ug/L	1	0.21	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	108-10-1	4-Methyl-2-pentanone		U	ug/L	5	0.74	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	0.31	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	127-18-4	Tetrachloroethene		U	ug/L	1	0.49	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	0.34	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	124-48-1	Dibromochloromethane		U	ug/L	5	0.30	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	106-93-4	1,2-Dibromoethane		U	ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	591-78-6	2-Hexanone		U	ug/L	2	0.69	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	100-41-4	Ethylbenzene		U	ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	108-90-7	Chlorobenzene		U	ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	0.19	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	XYLMP	p&m-Xylene		U	ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	95-47-6	o-Xylene		U	ug/L	1	0.13	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	100-42-5	Styrene		U	ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	75-25-2	Bromoform		U	ug/L	2	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	98-82-8	Isopropylbenzene		U	ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	103-65-1	n-Propylbenzene		U	ug/L	2	0.27	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113MBKA	D103113MBKA	ORG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	98-06-6	tert-Butylbenzene		U	ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	135-98-8	sec-Butylbenzene		U	ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	0.22	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	99-87-6	p-Isopropltoluene		U	ug/L	2	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	104-51-8	n-Butylbenzene		U	ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	1.59	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	87-68-3	Hexachlorobutadiene		U	ug/L	5	0.65	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	91-20-3	Naphthalene		U	ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	ORG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	0.23	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774				
D103113MBKA	D103113MBKA	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774	50	98%		
D103113MBKA	D103113MBKA	STD	17060-07-0	1,2-Dichloroethane d4	49		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774	50	98%		
D103113MBKA	D103113MBKA	STD	2037-26-5	Toluene d8	50		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774	50	100%		
D103113MBKA	D103113MBKA	STD	460-00-4	Bromofluorobenzene	47		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0774	50	94%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113ALCS	D103113ALCS	ORG	75-71-8	Dichlorodifluoromethane	38		ug/L	5	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	76%		
D103113ALCS	D103113ALCS	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	86%		
D103113ALCS	D103113ALCS	ORG	75-01-4	Vinyl chloride	44		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	88%		
D103113ALCS	D103113ALCS	ORG	74-83-9	Bromomethane	39		ug/L	5	0.50	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	78%		
D103113ALCS	D103113ALCS	ORG	75-00-3	Chloroethane	44		ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	88%		
D103113ALCS	D103113ALCS	ORG	75-69-4	Trichlorofluoromethane	79		ug/L	5	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	158%		
D103113ALCS	D103113ALCS	ORG	75-35-4	1,1-Dichloroethene	32		ug/L	1	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	64%		
D103113ALCS	D103113ALCS	ORG	75-09-2	Methylene chloride	43		ug/L	5	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	86%		
D103113ALCS	D103113ALCS	ORG	67-64-1	Acetone	134		ug/L	10	1.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	268%		
D103113ALCS	D103113ALCS	ORG	156-60-5	trans-1,2-Dichloroethene	48		ug/L	1	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	96%		
D103113ALCS	D103113ALCS	ORG	1634-04-4	MTBE	52		ug/L	5	0.61	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	104%		
D103113ALCS	D103113ALCS	ORG	75-34-3	1,1-Dichloroethane	45		ug/L	1	0.53	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	90%		
D103113ALCS	D103113ALCS	ORG	156-59-2	cis-1,2-Dichloroethene	54		ug/L	1	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	108%		
D103113ALCS	D103113ALCS	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	106%		
D103113ALCS	D103113ALCS	ORG	67-66-3	Chloroform	44		ug/L	2	0.16	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	88%		
D103113ALCS	D103113ALCS	ORG	71-55-6	1,1,1-Trichloroethane	47		ug/L	1	0.17	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	ORG	78-93-3	2-Butanone	63		ug/L	1	0.81	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	126%		
D103113ALCS	D103113ALCS	ORG	56-23-5	Carbon tetrachloride	48		ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	96%		
D103113ALCS	D103113ALCS	ORG	71-43-2	Benzene	47		ug/L	1	0.14	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	ORG	107-06-2	1,2-Dichloroethane	43		ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	86%		
D103113ALCS	D103113ALCS	ORG	79-01-6	Trichloroethene	48		ug/L	1	0.36	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	96%		
D103113ALCS	D103113ALCS	ORG	74-95-3	Dibromomethane	48		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	96%		
D103113ALCS	D103113ALCS	ORG	78-87-5	1,2-Dichloropropane	47		ug/L	1	0.18	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	ORG	75-27-4	Bromodichloromethane	45		ug/L	2	0.12	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	90%		
D103113ALCS	D103113ALCS	ORG	10061-01-5	cis-1,3-Dichloropropene	55		ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	110%		
D103113ALCS	D103113ALCS	ORG	108-88-3	Toluene	45		ug/L	1	0.21	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	90%		
D103113ALCS	D103113ALCS	ORG	108-10-1	4-Methyl-2-pentanone	63		ug/L	5	0.74	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	126%		
D103113ALCS	D103113ALCS	ORG	10061-02-6	trans-1,3-Dichloropropene	55		ug/L	1	0.31	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	110%		
D103113ALCS	D103113ALCS	ORG	127-18-4	Tetrachloroethene	51		ug/L	1	0.49	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	102%		
D103113ALCS	D103113ALCS	ORG	79-00-5	1,1,2-Trichloroethane	44		ug/L	1	0.34	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	88%		
D103113ALCS	D103113ALCS	ORG	124-48-1	Dibromochloromethane	52		ug/L	5	0.30	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	104%		
D103113ALCS	D103113ALCS	ORG	106-93-4	1,2-Dibromoethane	51		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	102%		
D103113ALCS	D103113ALCS	ORG	591-78-6	2-Hexanone	55		ug/L	2	0.69	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	110%		
D103113ALCS	D103113ALCS	ORG	100-41-4	Ethylbenzene	46		ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	92%		
D103113ALCS	D103113ALCS	ORG	108-90-7	Chlorobenzene	44		ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	88%		
D103113ALCS	D103113ALCS	ORG	630-20-6	1,1,1,2-Tetrachloroethane	47		ug/L	2	0.19	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	ORG	XYLMP	p&m-Xylene	99		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	100	99%		
D103113ALCS	D103113ALCS	ORG	95-47-6	o-Xylene	45		ug/L	1	0.13	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	90%		
D103113ALCS	D103113ALCS	ORG	100-42-5	Styrene	46		ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	92%		
D103113ALCS	D103113ALCS	ORG	75-25-2	Bromoform	57		ug/L	2	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	114%		
D103113ALCS	D103113ALCS	ORG	98-82-8	Isopropylbenzene	46		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	92%		
D103113ALCS	D103113ALCS	ORG	103-65-1	n-Propylbenzene	49		ug/L	2	0.27	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	98%		
D103113ALCS	D103113ALCS	ORG	79-34-5	1,1,2,2-Tetrachloroethane	44		ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	88%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113ALCS	D103113ALCS	ORG	96-18-4	1,2,3-Trichloropropane	42		ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	84%		
D103113ALCS	D103113ALCS	ORG	108-67-8	1,3,5-Trimethylbenzene	46		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	92%		
D103113ALCS	D103113ALCS	ORG	98-06-6	tert-Butylbenzene	48		ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	96%		
D103113ALCS	D103113ALCS	ORG	95-63-6	1,2,4-Trimethylbenzene	45		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	90%		
D103113ALCS	D103113ALCS	ORG	135-98-8	sec-Butylbenzene	46		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	92%		
D103113ALCS	D103113ALCS	ORG	541-73-1	1,3-Dichlorobenzene	51		ug/L	2	0.22	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	102%		
D103113ALCS	D103113ALCS	ORG	99-87-6	p-Isopropltoluene	47		ug/L	2	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	ORG	106-46-7	1,4-Dichlorobenzene	47		ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	ORG	95-50-1	1,2-Dichlorobenzene	50		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	100%		
D103113ALCS	D103113ALCS	ORG	104-51-8	n-Butylbenzene	48		ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	96%		
D103113ALCS	D103113ALCS	ORG	96-12-8	1,2-Dibromo-3-chloropropane	46		ug/L	5	1.59	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	92%		
D103113ALCS	D103113ALCS	ORG	87-68-3	Hexachlorobutadiene	55		ug/L	5	0.65	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	110%		
D103113ALCS	D103113ALCS	ORG	120-82-1	1,2,4-Trichlorobenzene	56		ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	112%		
D103113ALCS	D103113ALCS	ORG	91-20-3	Naphthalene	52		ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	104%		
D103113ALCS	D103113ALCS	ORG	87-61-6	1,2,3-Trichlorobenzene	54		ug/L	5	0.23	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	108%		
D103113ALCS	D103113ALCS	STD	1868-53-7	Dibromofluoromethane	49		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	98%		
D103113ALCS	D103113ALCS	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	90%		
D103113ALCS	D103113ALCS	STD	2037-26-5	Toluene d8	47		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	94%		
D103113ALCS	D103113ALCS	STD	460-00-4	Bromofluorobenzene	49		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0777	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113ALCD	D103113ALCD	ORG	75-71-8	Dichlorodifluoromethane	39		ug/L	5	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	78%	3%	
D103113ALCD	D103113ALCD	ORG	74-87-3	Chloromethane	43		ug/L	5	0.43	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	86%	0%	
D103113ALCD	D103113ALCD	ORG	75-01-4	Vinyl chloride	42		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	84%	5%	
D103113ALCD	D103113ALCD	ORG	74-83-9	Bromomethane	29		ug/L	5	0.50	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	58%	29%	
D103113ALCD	D103113ALCD	ORG	75-00-3	Chloroethane	39		ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	78%	12%	
D103113ALCD	D103113ALCD	ORG	75-69-4	Trichlorofluoromethane	69		ug/L	5	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	138%	14%	
D103113ALCD	D103113ALCD	ORG	75-35-4	1,1-Dichloroethene	31		ug/L	1	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	62%	3%	
D103113ALCD	D103113ALCD	ORG	75-09-2	Methylene chloride	36		ug/L	5	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	72%	18%	
D103113ALCD	D103113ALCD	ORG	67-64-1	Acetone	62		ug/L	10	1.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	124%	73%	
D103113ALCD	D103113ALCD	ORG	156-60-5	trans-1,2-Dichloroethene	49		ug/L	1	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	98%	2%	
D103113ALCD	D103113ALCD	ORG	1634-04-4	MTBE	51		ug/L	5	0.61	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	102%	2%	
D103113ALCD	D103113ALCD	ORG	75-34-3	1,1-Dichloroethane	46		ug/L	1	0.53	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	92%	2%	
D103113ALCD	D103113ALCD	ORG	156-59-2	cis-1,2-Dichloroethene	58		ug/L	1	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	116%	7%	
D103113ALCD	D103113ALCD	ORG	74-97-5	Bromochloromethane	53		ug/L	10	0.41	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	106%	0%	
D103113ALCD	D103113ALCD	ORG	67-66-3	Chloroform	46		ug/L	2	0.16	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	92%	4%	
D103113ALCD	D103113ALCD	ORG	71-55-6	1,1,1-Trichloroethane	50		ug/L	1	0.17	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	6%	
D103113ALCD	D103113ALCD	ORG	78-93-3	2-Butanone	66		ug/L	1	0.81	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	132%	5%	
D103113ALCD	D103113ALCD	ORG	56-23-5	Carbon tetrachloride	51		ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	102%	6%	
D103113ALCD	D103113ALCD	ORG	71-43-2	Benzene	48		ug/L	1	0.14	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	96%	2%	
D103113ALCD	D103113ALCD	ORG	107-06-2	1,2-Dichloroethane	45		ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	90%	5%	
D103113ALCD	D103113ALCD	ORG	79-01-6	Trichloroethene	49		ug/L	1	0.36	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	98%	2%	
D103113ALCD	D103113ALCD	ORG	74-95-3	Dibromomethane	50		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	4%	
D103113ALCD	D103113ALCD	ORG	78-87-5	1,2-Dichloropropane	48		ug/L	1	0.18	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	96%	2%	
D103113ALCD	D103113ALCD	ORG	75-27-4	Bromodichloromethane	48		ug/L	2	0.12	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	96%	6%	
D103113ALCD	D103113ALCD	ORG	10061-01-5	cis-1,3-Dichloropropene	58		ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	116%	5%	
D103113ALCD	D103113ALCD	ORG	108-88-3	Toluene	47		ug/L	1	0.21	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	94%	4%	
D103113ALCD	D103113ALCD	ORG	108-10-1	4-Methyl-2-pentanone	63		ug/L	5	0.74	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	126%	0%	
D103113ALCD	D103113ALCD	ORG	10061-02-6	trans-1,3-Dichloropropene	58		ug/L	1	0.31	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	116%	5%	
D103113ALCD	D103113ALCD	ORG	127-18-4	Tetrachloroethene	56		ug/L	1	0.49	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	112%	9%	
D103113ALCD	D103113ALCD	ORG	79-00-5	1,1,2-Trichloroethane	46		ug/L	1	0.34	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	92%	4%	
D103113ALCD	D103113ALCD	ORG	124-48-1	Dibromochloromethane	55		ug/L	5	0.30	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	110%	6%	
D103113ALCD	D103113ALCD	ORG	106-93-4	1,2-Dibromoethane	54		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	108%	6%	
D103113ALCD	D103113ALCD	ORG	591-78-6	2-Hexanone	60		ug/L	2	0.69	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	120%	9%	
D103113ALCD	D103113ALCD	ORG	100-41-4	Ethylbenzene	49		ug/L	1	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	98%	6%	
D103113ALCD	D103113ALCD	ORG	108-90-7	Chlorobenzene	47		ug/L	1	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	94%	7%	
D103113ALCD	D103113ALCD	ORG	630-20-6	1,1,1,2-Tetrachloroethane	50		ug/L	2	0.19	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	6%	
D103113ALCD	D103113ALCD	ORG	XYLMP	p&m-Xylene	105		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	100	105%	6%	
D103113ALCD	D103113ALCD	ORG	95-47-6	o-Xylene	48		ug/L	1	0.13	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	96%	6%	
D103113ALCD	D103113ALCD	ORG	100-42-5	Styrene	50		ug/L	1	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	8%	
D103113ALCD	D103113ALCD	ORG	75-25-2	Bromoform	61		ug/L	2	0.47	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	122%	7%	
D103113ALCD	D103113ALCD	ORG	98-82-8	Isopropylbenzene	50		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	8%	
D103113ALCD	D103113ALCD	ORG	103-65-1	n-Propylbenzene	52		ug/L	2	0.27	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	104%	6%	
D103113ALCD	D103113ALCD	ORG	79-34-5	1,1,2,2-Tetrachloroethane	47		ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	94%	7%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
D103113ALCD	D103113ALCD	ORG	96-18-4	1,2,3-Trichloropropane	44		ug/L	2	0.29	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	88%	5%	
D103113ALCD	D103113ALCD	ORG	108-67-8	1,3,5-Trimethylbenzene	50		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	8%	
D103113ALCD	D103113ALCD	ORG	98-06-6	tert-Butylbenzene	50		ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	4%	
D103113ALCD	D103113ALCD	ORG	95-63-6	1,2,4-Trimethylbenzene	49		ug/L	2	0.20	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	98%	9%	
D103113ALCD	D103113ALCD	ORG	135-98-8	sec-Butylbenzene	49		ug/L	2	0.32	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	98%	6%	
D103113ALCD	D103113ALCD	ORG	541-73-1	1,3-Dichlorobenzene	54		ug/L	2	0.22	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	108%	6%	
D103113ALCD	D103113ALCD	ORG	99-87-6	p-Isopropltoluene	50		ug/L	2	0.25	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	6%	
D103113ALCD	D103113ALCD	ORG	106-46-7	1,4-Dichlorobenzene	50		ug/L	2	0.33	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	6%	
D103113ALCD	D103113ALCD	ORG	95-50-1	1,2-Dichlorobenzene	53		ug/L	2	0.26	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	106%	6%	
D103113ALCD	D103113ALCD	ORG	104-51-8	n-Butylbenzene	51		ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	102%	6%	
D103113ALCD	D103113ALCD	ORG	96-12-8	1,2-Dibromo-3-chloropropane	54		ug/L	5	1.59	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	108%	16%	
D103113ALCD	D103113ALCD	ORG	87-68-3	Hexachlorobutadiene	60		ug/L	5	0.65	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	120%	9%	
D103113ALCD	D103113ALCD	ORG	120-82-1	1,2,4-Trichlorobenzene	59		ug/L	5	0.28	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	118%	5%	
D103113ALCD	D103113ALCD	ORG	91-20-3	Naphthalene	55		ug/L	5	0.56	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	110%	6%	
D103113ALCD	D103113ALCD	ORG	87-61-6	1,2,3-Trichlorobenzene	58		ug/L	5	0.23	NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	116%	7%	
D103113ALCD	D103113ALCD	STD	1868-53-7	Dibromofluoromethane	48		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	96%	2%	
D103113ALCD	D103113ALCD	STD	17060-07-0	1,2-Dichloroethane d4	45		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	90%	0%	
D103113ALCD	D103113ALCD	STD	2037-26-5	Toluene d8	48		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	96%	2%	
D103113ALCD	D103113ALCD	STD	460-00-4	Bromofluorobenzene	50		ng			NA	10/31/2013	10/31/2013	WQ	1	NA	5.0	NA	SW8260B	NALD0778	50	100%	2%	

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-759MS	316-121	ORG	75-71-8	Dichlorodifluoromethane	3500		ug/L	500	29.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	70%		
NAL13026-759MS	316-121	ORG	74-87-3	Chloromethane	4200		ug/L	500	43.07	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	84%		
NAL13026-759MS	316-121	ORG	75-01-4	Vinyl chloride	4200		ug/L	200	31.86	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	84%		
NAL13026-759MS	316-121	ORG	74-83-9	Bromomethane	3200		ug/L	500	50.04	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	64%		
NAL13026-759MS	316-121	ORG	75-00-3	Chloroethane	3800		ug/L	500	55.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	76%		
NAL13026-759MS	316-121	ORG	75-69-4	Trichlorofluoromethane	6200		ug/L	500	19.65	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	124%		
NAL13026-759MS	316-121	ORG	75-35-4	1,1-Dichloroethene	3000		ug/L	100	47.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	60%		
NAL13026-759MS	316-121	ORG	75-09-2	Methylene chloride	3500		ug/L	500	26.46	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	70%		
NAL13026-759MS	316-121	ORG	67-64-1	Acetone	196000		ug/L	1000	155.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	-80%		200000
NAL13026-759MS	316-121	ORG	156-60-5	trans-1,2-Dichloroethene	4500		ug/L	100	55.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	90%		
NAL13026-759MS	316-121	ORG	1634-04-4	MTBE	4900		ug/L	500	61.18	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	98%		
NAL13026-759MS	316-121	ORG	75-34-3	1,1-Dichloroethane	4300		ug/L	100	52.66	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	86%		
NAL13026-759MS	316-121	ORG	156-59-2	cis-1,2-Dichloroethene	5500		ug/L	100	32.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	110%		
NAL13026-759MS	316-121	ORG	74-97-5	Bromochloromethane	5000		ug/L	1000	41.37	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	100%		
NAL13026-759MS	316-121	ORG	67-66-3	Chloroform	4400		ug/L	200	15.73	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	88%		
NAL13026-759MS	316-121	ORG	71-55-6	1,1,1-Trichloroethane	4700		ug/L	100	16.65	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	94%		
NAL13026-759MS	316-121	ORG	78-93-3	2-Butanone	77000		ug/L	100	81.18	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	-100%		82000
NAL13026-759MS	316-121	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	98%		
NAL13026-759MS	316-121	ORG	71-43-2	Benzene	4600		ug/L	100	13.53	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	92%		
NAL13026-759MS	316-121	ORG	107-06-2	1,2-Dichloroethane	4200		ug/L	100	20.01	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	84%		
NAL13026-759MS	316-121	ORG	79-01-6	Trichloroethene	4900		ug/L	100	36.33	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	98%		
NAL13026-759MS	316-121	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	98%		
NAL13026-759MS	316-121	ORG	78-87-5	1,2-Dichloropropane	4700		ug/L	100	18.17	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	94%		
NAL13026-759MS	316-121	ORG	75-27-4	Bromodichloromethane	4500		ug/L	200	11.58	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	90%		
NAL13026-759MS	316-121	ORG	10061-01-5	cis-1,3-Dichloropropene	5400		ug/L	100	25.01	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	108%		
NAL13026-759MS	316-121	ORG	108-88-3	Toluene	4500		ug/L	100	20.96	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	90%		
NAL13026-759MS	316-121	ORG	108-10-1	4-Methyl-2-pentanone	7000		ug/L	500	74.00	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	123%		870
NAL13026-759MS	316-121	ORG	10061-02-6	trans-1,3-Dichloropropene	5500		ug/L	100	31.15	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	110%		
NAL13026-759MS	316-121	ORG	127-18-4	Tetrachloroethene	4800		ug/L	100	48.56	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		
NAL13026-759MS	316-121	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	92%		
NAL13026-759MS	316-121	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	106%		
NAL13026-759MS	316-121	ORG	106-93-4	1,2-Dibromoethane	5400		ug/L	200	26.49	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	108%		
NAL13026-759MS	316-121	ORG	591-78-6	2-Hexanone	6500		ug/L	200	68.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	90%		2000
NAL13026-759MS	316-121	ORG	100-41-4	Ethylbenzene	4700		ug/L	100	25.38	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	94%		
NAL13026-759MS	316-121	ORG	108-90-7	Chlorobenzene	4600		ug/L	100	27.52	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	92%		
NAL13026-759MS	316-121	ORG	630-20-6	1,1,1,2-Tetrachloroethane	4800		ug/L	200	19.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		
NAL13026-759MS	316-121	ORG	XYLMP	p&m-Xylene	10200		ug/L	200	26.14	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	10000	102%		
NAL13026-759MS	316-121	ORG	95-47-6	o-Xylene	4700		ug/L	100	12.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	94%		
NAL13026-759MS	316-121	ORG	100-42-5	Styrene	4800		ug/L	100	20.23	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		
NAL13026-759MS	316-121	ORG	75-25-2	Bromoform	5900		ug/L	200	46.83	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	118%		
NAL13026-759MS	316-121	ORG	98-82-8	Isopropylbenzene	4800		ug/L	200	20.48	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		
NAL13026-759MS	316-121	ORG	103-65-1	n-Propylbenzene	5000		ug/L	200	27.00	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	100%		
NAL13026-759MS	316-121	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4600		ug/L	200	29.16	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	92%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-759MS	316-121	ORG	96-18-4	1,2,3-Trichloropropane	4300		ug/L	200	29.47	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	86%		
NAL13026-759MS	316-121	ORG	108-67-8	1,3,5-Trimethylbenzene	4800		ug/L	200	20.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		
NAL13026-759MS	316-121	ORG	98-06-6	tert-Butylbenzene	5100		ug/L	200	32.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	102%		
NAL13026-759MS	316-121	ORG	95-63-6	1,2,4-Trimethylbenzene	5000		ug/L	200	20.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	100%		
NAL13026-759MS	316-121	ORG	135-98-8	sec-Butylbenzene	4800		ug/L	200	32.34	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		
NAL13026-759MS	316-121	ORG	541-73-1	1,3-Dichlorobenzene	5200		ug/L	200	22.21	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	104%		
NAL13026-759MS	316-121	ORG	99-87-6	p-Isopropltoluene	5700		ug/L	200	25.48	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	101%		670
NAL13026-759MS	316-121	ORG	106-46-7	1,4-Dichlorobenzene	5100		ug/L	200	33.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	96%		280
NAL13026-759MS	316-121	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	104%		
NAL13026-759MS	316-121	ORG	104-51-8	n-Butylbenzene	5100		ug/L	500	27.81	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	100%		76
NAL13026-759MS	316-121	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5400		ug/L	500	159.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	108%		
NAL13026-759MS	316-121	ORG	87-68-3	Hexachlorobutadiene	5700		ug/L	500	65.42	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	114%		
NAL13026-759MS	316-121	ORG	120-82-1	1,2,4-Trichlorobenzene	5900		ug/L	500	27.63	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	118%		
NAL13026-759MS	316-121	ORG	91-20-3	Naphthalene	6900		ug/L	500	56.04	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	120%		880
NAL13026-759MS	316-121	ORG	87-61-6	1,2,3-Trichlorobenzene	5800		ug/L	500	23.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	5000	116%		
NAL13026-759MS	316-121	STD	1868-53-7	Dibromofluoromethane	47		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	50	94%		
NAL13026-759MS	316-121	STD	17060-07-0	1,2-Dichloroethane d4	43		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	50	86%		
NAL13026-759MS	316-121	STD	2037-26-5	Toluene d8	47		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	50	94%		
NAL13026-759MS	316-121	STD	460-00-4	Bromofluorobenzene	49		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0779	50	98%		

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-759MSD	316-121	ORG	75-71-8	Dichlorodifluoromethane	3500		ug/L	500	29.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	70%	0%	0
NAL13026-759MSD	316-121	ORG	74-87-3	Chloromethane	4100		ug/L	500	43.07	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	82%	2%	0
NAL13026-759MSD	316-121	ORG	75-01-4	Vinyl chloride	4100		ug/L	200	31.86	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	82%	2%	0
NAL13026-759MSD	316-121	ORG	74-83-9	Bromomethane	3200		ug/L	500	50.04	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	64%	0%	0
NAL13026-759MSD	316-121	ORG	75-00-3	Chloroethane	3900		ug/L	500	55.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	78%	3%	0
NAL13026-759MSD	316-121	ORG	75-69-4	Trichlorofluoromethane	5900		ug/L	500	19.65	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	118%	5%	0
NAL13026-759MSD	316-121	ORG	75-35-4	1,1-Dichloroethene	2800		ug/L	100	47.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	56%	7%	0
NAL13026-759MSD	316-121	ORG	75-09-2	Methylene chloride	3200		ug/L	500	26.46	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	64%	9%	0
NAL13026-759MSD	316-121	ORG	67-64-1	Acetone	146000		ug/L	1000	155.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	-1080%	29%	200000
NAL13026-759MSD	316-121	ORG	156-60-5	trans-1,2-Dichloroethene	4100		ug/L	100	55.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	82%	9%	0
NAL13026-759MSD	316-121	ORG	1634-04-4	MTBE	4900		ug/L	500	61.18	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	0%	0
NAL13026-759MSD	316-121	ORG	75-34-3	1,1-Dichloroethane	4400		ug/L	100	52.66	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	88%	2%	0
NAL13026-759MSD	316-121	ORG	156-59-2	cis-1,2-Dichloroethene	5500		ug/L	100	32.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	110%	0%	0
NAL13026-759MSD	316-121	ORG	74-97-5	Bromochloromethane	5000		ug/L	1000	41.37	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	100%	0%	0
NAL13026-759MSD	316-121	ORG	67-66-3	Chloroform	4500		ug/L	200	15.73	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	90%	2%	0
NAL13026-759MSD	316-121	ORG	71-55-6	1,1,1-Trichloroethane	4800		ug/L	100	16.65	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	96%	2%	0
NAL13026-759MSD	316-121	ORG	78-93-3	2-Butanone	75000		ug/L	100	81.18	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	-140%	3%	82000
NAL13026-759MSD	316-121	ORG	56-23-5	Carbon tetrachloride	4900		ug/L	100	27.64	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	0%	0
NAL13026-759MSD	316-121	ORG	71-43-2	Benzene	4700		ug/L	100	13.53	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	94%	2%	0
NAL13026-759MSD	316-121	ORG	107-06-2	1,2-Dichloroethane	4300		ug/L	100	20.01	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	86%	2%	0
NAL13026-759MSD	316-121	ORG	79-01-6	Trichloroethene	5000		ug/L	100	36.33	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	100%	2%	0
NAL13026-759MSD	316-121	ORG	74-95-3	Dibromomethane	4900		ug/L	200	32.20	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	0%	0
NAL13026-759MSD	316-121	ORG	78-87-5	1,2-Dichloropropane	4800		ug/L	100	18.17	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	96%	2%	0
NAL13026-759MSD	316-121	ORG	75-27-4	Bromodichloromethane	4600		ug/L	200	11.58	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	92%	2%	0
NAL13026-759MSD	316-121	ORG	10061-01-5	cis-1,3-Dichloropropene	5500		ug/L	100	25.01	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	110%	2%	0
NAL13026-759MSD	316-121	ORG	108-88-3	Toluene	4500		ug/L	100	20.96	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	90%	0%	0
NAL13026-759MSD	316-121	ORG	108-10-1	4-Methyl-2-pentanone	6400		ug/L	500	74.00	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	111%	9%	870
NAL13026-759MSD	316-121	ORG	10061-02-6	trans-1,3-Dichloropropene	5500		ug/L	100	31.15	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	110%	0%	0
NAL13026-759MSD	316-121	ORG	127-18-4	Tetrachloroethene	5000		ug/L	100	48.56	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	100%	4%	0
NAL13026-759MSD	316-121	ORG	79-00-5	1,1,2-Trichloroethane	4600		ug/L	100	34.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	92%	0%	0
NAL13026-759MSD	316-121	ORG	124-48-1	Dibromochloromethane	5300		ug/L	500	29.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	106%	0%	0
NAL13026-759MSD	316-121	ORG	106-93-4	1,2-Dibromoethane	5400		ug/L	200	26.49	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	108%	0%	0
NAL13026-759MSD	316-121	ORG	591-78-6	2-Hexanone	5100		ug/L	200	68.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	62%	24%	2000
NAL13026-759MSD	316-121	ORG	100-41-4	Ethylbenzene	4900		ug/L	100	25.38	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	4%	0
NAL13026-759MSD	316-121	ORG	108-90-7	Chlorobenzene	4700		ug/L	100	27.52	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	94%	2%	0
NAL13026-759MSD	316-121	ORG	630-20-6	1,1,1,2-Tetrachloroethane	5100		ug/L	200	19.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	102%	6%	0
NAL13026-759MSD	316-121	ORG	XYLMP	p&m-Xylene	11000		ug/L	200	26.14	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	10000	110%	8%	0
NAL13026-759MSD	316-121	ORG	95-47-6	o-Xylene	4900		ug/L	100	12.90	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	4%	0
NAL13026-759MSD	316-121	ORG	100-42-5	Styrene	4900		ug/L	100	20.23	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	2%	0
NAL13026-759MSD	316-121	ORG	75-25-2	Bromoform	5900		ug/L	200	46.83	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	118%	0%	0
NAL13026-759MSD	316-121	ORG	98-82-8	Isopropylbenzene	5100		ug/L	200	20.48	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	102%	6%	0
NAL13026-759MSD	316-121	ORG	103-65-1	n-Propylbenzene	5200		ug/L	200	27.00	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	104%	4%	0
NAL13026-759MSD	316-121	ORG	79-34-5	1,1,2,2-Tetrachloroethane	4500		ug/L	200	29.16	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	90%	2%	0

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Republic Services
12976 St. Charles Rock Rd.
Bridgeton, MO 63044
ATTN: Craig Almanza

Project #: NAL13-026
Project Site: Bridgeton Landfill

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
M = Matrix assesment, QC analyses parameter exceeded control limits.
U = Non-detect
***** NAL is not certified for these compound by NELAC.

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RDL	MDL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol.(ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL13026-759MSD	316-121	ORG	96-18-4	1,2,3-Trichloropropane	4200		ug/L	200	29.47	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	84%	2%	0
NAL13026-759MSD	316-121	ORG	108-67-8	1,3,5-Trimethylbenzene	4900		ug/L	200	20.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	2%	0
NAL13026-759MSD	316-121	ORG	98-06-6	tert-Butylbenzene	5200		ug/L	200	32.61	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	104%	2%	0
NAL13026-759MSD	316-121	ORG	95-63-6	1,2,4-Trimethylbenzene	5100		ug/L	200	20.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	102%	2%	0
NAL13026-759MSD	316-121	ORG	135-98-8	sec-Butylbenzene	5000		ug/L	200	32.34	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	100%	4%	0
NAL13026-759MSD	316-121	ORG	541-73-1	1,3-Dichlorobenzene	5300		ug/L	200	22.21	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	106%	2%	0
NAL13026-759MSD	316-121	ORG	99-87-6	p-Isopropltoluene	5800		ug/L	200	25.48	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	103%	2%	670
NAL13026-759MSD	316-121	ORG	106-46-7	1,4-Dichlorobenzene	5200		ug/L	200	33.03	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	98%	2%	280
NAL13026-759MSD	316-121	ORG	95-50-1	1,2-Dichlorobenzene	5200		ug/L	200	26.38	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	104%	0%	0
NAL13026-759MSD	316-121	ORG	104-51-8	n-Butylbenzene	5200		ug/L	500	27.81	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	102%	2%	76
NAL13026-759MSD	316-121	ORG	96-12-8	1,2-Dibromo-3-chloropropane	5300		ug/L	500	159.11	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	106%	2%	0
NAL13026-759MSD	316-121	ORG	87-68-3	Hexachlorobutadiene	5800		ug/L	500	65.42	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	116%	2%	0
NAL13026-759MSD	316-121	ORG	120-82-1	1,2,4-Trichlorobenzene	6100		ug/L	500	27.63	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	122%	3%	0
NAL13026-759MSD	316-121	ORG	91-20-3	Naphthalene	7000		ug/L	500	56.04	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	122%	1%	880
NAL13026-759MSD	316-121	ORG	87-61-6	1,2,3-Trichlorobenzene	5800		ug/L	500	23.28	10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	5000	116%	0%	0
NAL13026-759MSD	316-121	STD	1868-53-7	Dibromofluoromethane	47		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	50	94%	0%	0
NAL13026-759MSD	316-121	STD	17060-07-0	1,2-Dichloroethane d4	42		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	50	84%	2%	0
NAL13026-759MSD	316-121	STD	2037-26-5	Toluene d8	46		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	50	92%	2%	0
NAL13026-759MSD	316-121	STD	460-00-4	Bromofluorobenzene	50		ng			10/31/2013	10/31/2013	10/31/2013	WG	100	NA	5.0	NA	SW8260B	NALD0780	50	100%	2%	0