

Client: Republic Services
Attn: Mike Lambrich
Project Name: Bridgeton Landfill
Project No.: North Quarry Samples
Date Received: 06/10/13
Matrix: Air
Reporting Units: % v/v

ASTM D1946									
Lab No.:	E061001-01		E061001-02		E061001-03		E061001-04		
Client Sample I.D.:	GEW 40		GEW 55		GEW 9		GEW 41R		
Date Sampled:	06/06/13		06/06/13		06/06/13		06/06/13		
Date Analyzed:	06/11/13		06/11/13		06/11/13		06/11/13		
QC Batch No.:	130610GC8A1		130610GC8A1		130610GC8A1		130610GC8A1		
Analyst Initials:	MJ		MJ		MJ		MJ		
Dilution Factor:	3.6		3.6		3.6		3.6		
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL	
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	
Carbon Monoxide	ND	0.0036	ND	0.0036	ND	0.0036	ND	0.0036	

ND = Not Detected (below RL)
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Reviewed/Approved By: Mark Johnson
 Mark Johnson
 Operations Manager

Date 6-14-13

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ASTM D1946								
Lab No.:	E061001-05		E061001-06		E061001-07		E061001-08	
Client Sample I.D.:	GEW 42R		GEW 43R		GEW 45R		GEW 46R	
Date Sampled:	06/06/13		06/06/13		06/06/13		06/06/13	
Date Analyzed:	06/11/13		06/11/13		06/11/13		06/11/13	
QC Batch No.:	130610GC8A1		130610GC8A1		130611GC8A1		130611GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.6		3.6		3.6		3.6	
ANALYTE	Result % v/v	RL % v/v	Result % v/v	RL % v/v	Result % v/v	RL % v/v	Result % v/v	RL % v/v
Carbon Monoxide	ND	0.0036	ND	0.0036	ND	0.0036	ND	0.0036

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ASTM D1946								
Lab No.:	E061001-09		E061001-10		E061001-11		E061001-12	
Client Sample I.D.:	GEW 3		GEW 7		GEW 8		GEW 6	
Date Sampled:	06/06/13		06/07/13		06/07/13		06/07/13	
Date Analyzed:	06/11/13		06/11/13		06/11/13		06/11/13	
QC Batch No.:	130611GC8A1		130611GC8A1		130611GC8A1		130611GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.6		3.6		3.6		3.6	
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Carbon Monoxide	ND	0.0036	ND	0.0036	ND	0.0036	ND	0.0036

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ASTM D1946								
Lab No.:	E061001-13		E061001-14		E061001-15		E061001-16	
Client Sample I.D.:	GEW 50		GEW 52		GEW 2		GEW 4	
Date Sampled:	06/07/13		06/07/13		06/07/13		06/07/13	
Date Analyzed:	06/11/13		06/11/13		06/11/13		06/11/13	
QC Batch No.:	130611GC8A1		130611GC8A1		130611GC8A1		130611GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.6		3.6		3.6		3.5	
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Carbon Monoxide	ND	0.0036	ND	0.0036	ND	0.0036	ND	0.0035

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ASTM D1946								
Lab No.:	E061001-17		E061001-18		E061001-19		E061001-20	
Client Sample I.D.:	GEW 47R		GEW 5		GEW 48		GEW 49	
Date Sampled:	06/07/13		06/07/13		06/07/13		06/07/13	
Date Analyzed:	06/11/13		06/11/13		06/11/13		06/11/13	
QC Batch No.:	130611GC8A1		130611GC8A1		130611GC8A1		130611GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.5		3.4		3.4		3.4	
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Carbon Monoxide	0.010	0.0035	ND	0.0034	ND	0.0034	ND	0.0034

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ASTM D1946								
Lab No.:	E061001-21		E061001-22		E061001-23		E061001-24	
Client Sample I.D.:	GEW 51		GEW 53		GEW 54		GEW 44	
Date Sampled:	06/07/13		06/07/13		06/07/13		06/07/13	
Date Analyzed:	06/11/13		06/11/13		06/12/13		06/12/13	
QC Batch No.:	130611GC8A1		130611GC8A1		130612GC8A1		130612GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.2		3.6		3.6		3.6	
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Carbon Monoxide	ND	0.0032	0.0044	0.0036	0.0044	0.0036	ND	0.0036

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ASTM D1946								
Lab No.:	E061001-25		E061001-26		E061001-27		E061001-28	
Client Sample I.D.:	GEW 1		GIW 1		GIW 2		GIW 3	
Date Sampled:	06/07/13		06/06/13		06/06/13		06/06/13	
Date Analyzed:	06/10/13		06/10/13		06/10/13		06/10/13	
QC Batch No.:	130610GC8A1		130610GC8A1		130610GC8A1		130610GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.6		3.6		3.5		3.4	
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Carbon Monoxide	ND	0.0036	0.28	0.0036	0.099	0.0035	0.32	0.0034

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ASTM D1946								
Lab No.:	E061001-29		E061001-30		E061001-31		E061001-32	
Client Sample I.D.:	GIW 4		GIW 5		GIW 6		GIW 7	
Date Sampled:	06/06/13		06/06/13		06/06/13		06/06/13	
Date Analyzed:	06/10/13		06/10/13		06/10/13		06/10/13	
QC Batch No.:	130610GC8A1		130610GC8A1		130610GC8A1		130610GC8A1	
Analyst Initials:	MJ		MJ		MJ		MJ	
Dilution Factor:	3.2		3.4		3.4		3.6	
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Carbon Monoxide	0.50	0.0032	0.52	0.0034	0.60	0.0034	0.37	0.0036

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ASTM D1946									
Lab No.:	E061001-33		E061001-34		E061001-35		E061001-36		
Client Sample I.D.:	GIW 8		GIW 9		GIW 10		GIW 11		
Date Sampled:	06/06/13		06/06/13		06/06/13		06/06/13		
Date Analyzed:	06/10/13		06/10/13		06/10/13		06/11/13		
QC Batch No.:	130610GC8A1		130610GC8A1		130610GC8A1		130610GC8A1		
Analyst Initials:	MJ		MJ		MJ		MJ		
Dilution Factor:	3.4		3.6		3.4		3.6		
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL	
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	
Carbon Monoxide	0.045	0.0034	0.080	0.0036	0.32	0.0034	0.16	0.0036	

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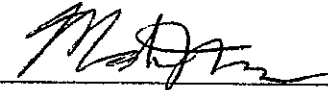
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ASTM D1946					
Lab No.:	E061001-37		E061001-38		
Client Sample I.D.:	GIW 12		GIW 13		
Date Sampled:	06/06/13		06/06/13		
Date Analyzed:	06/11/13		06/11/13		
QC Batch No.:	130610GC8A1		130610GC8A1		
Analyst Initials:	MJ		MJ		
Dilution Factor:	3.4		3.5		
ANALYTE	Result	RL	Result	RL	
	% v/v	% v/v	% v/v	% v/v	
Carbon Monoxide	0.14	0.0034	0.086	0.0035	

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