

**PDC Laboratories, Inc.**

3278 N Highway 67 • Florissant, MO 63033
 (314) 432-0550 • (800) 333-FAST • FAX (314) 432-4977



Bridgeton Landfill
 13570 St Charles Rock Road
 St. Louis, MO 63044
 Attn: Ed Galbraith

Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-01**
 Sample Description: **265 Subpart AA**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
General Chemistry - PIA					
Total Organic Carbon (TOC)	3600 mg/L		03/17/14 16:20	BRS	5310C KS,IL,IA,WI, AR

Sample No: **4031074-02**
 Sample Description: **265 Subpart CC I/IV**

Collect Date: **03/07/14 12:15**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
Semivolatile Organics - PIA					
N-Nitrosodimethylamine	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
Pyridine	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
Surrogate: 2-Fluorophenol	% 10-82	S	03/18/14 16:21	PSB	SW 8270C
Surrogate: Phenol-d6	% 10-66	S	03/18/14 16:21	PSB	SW 8270C
Phenol	23000 ug/L	S	03/20/14 16:59	PSB	SW 8270C IL,AR,IA,KS, WI
Aniline	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,KS,WI
Bis(2-chloroethyl) ether	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
2-Chlorophenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
1,3-Dichlorobenzene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
1,4-Dichlorobenzene	2900 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
Benzyl alcohol	7000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
1,2-Dichlorobenzene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
2-Methylphenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
Bis(2-chloroisopropyl) ether	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
N-Nitrosodi-n-propylamine	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI
3- & 4-Methylphenol	16000 ug/L	S	03/20/14 16:59	PSB	SW 8270C IL,AR,IA,KS, WI
Hexachloroethane	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C IL,AR,IA,KS, WI

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Revised Laboratory Results

Sample No: **4031074-02**
 Sample Description: **265 Subpart CC I/IV**

Collect Date: **03/07/14 12:15**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
<i>Surrogate: Nitrobenzene-d5</i>	51 % 12-109	S	03/18/14 16:21	PSB	SW 8270C	
Nitrobenzene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Isophorone	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitrophenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dimethylphenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-chloroethoxy) methane	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dichlorophenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4-Trichlorobenzene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4,5-Tetrachlorobenzene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,KS,WI
Naphthalene	3500 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloroaniline	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dichlorophenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobutadiene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloro-3-methylphenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Methylnaphthalene	1300 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorocyclopentadiene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,6-Trichlorophenol	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,5-Trichlorophenol	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
<i>Surrogate: 2-Fluorobiphenyl</i>	88 % 11-107	S	03/18/14 16:21	PSB	SW 8270C	
2-Chloronaphthalene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitroaniline	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Dimethyl phthalate	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dinitrotoluene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI

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Collect Date: **03/07/14 12:15**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
Acenaphthylene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Nitroaniline	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrophenol	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitrophenol	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzofuran	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrotoluene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
2,3,4,6-Tetrachlorophenol	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,KS,WI
Diethyl phthalate	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluorene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chlorophenylphenyl ether	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitroaniline	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
4,6-Dinitro-2-methylphenol	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
N-Nitrosodiphenylamine	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,KS,WI
Diphenylamine	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR
1,2-Diphenylhydrazine	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,KS
Surrogate: 2,4,6-Tribromophenol	103 % 10-134	S	03/18/14 16:21	PSB	SW 8270C	
4-Bromophenyl phenyl ether	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobenzene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Pentachlorophenol	< 5000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Phenanthrene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Anthracene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Di-n-butyl phthalate	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI

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Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
Fluoranthene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzidine	< 8000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,KS,WI
Pyrene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: <i>p</i> -Terphenyl-d14	91 % 10-157	S	03/18/14 16:21	PSB	SW 8270C	
Butyl benzyl phthalate	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)anthracene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
3,3'-Dichlorobenzidine	< 2000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Chrysene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-ethylhexyl) phthalate	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Di-n-octyl phthalate	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(b)fluoranthene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(k)fluoranthene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)pyrene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Methylcholanthrene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,KS,WI
Indeno(1,2,3-cd)pyrene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzo(a,h)anthracene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(g,h,i)perylene	< 1000 ug/L	S	03/18/14 16:21	PSB	SW 8270C	IL,AR,IA,KS, WI
<u>Semivolatile Organics - STL</u>						
2,6-Dimethylaniline	< 1000 ug/L		03/22/14 04:02	jk	SW 8270C*	
Surrogate: Phenol- d5	% 10-157	S	03/22/14 04:02	jk	SW 8270C	
Surrogate: Nitrobenzene-d5	% 10-109	S	03/22/14 04:02	jk	SW 8270C	
Surrogate: 2-Fluorobiphenyl	% 10-107	S	03/22/14 04:02	jk	SW 8270C	
Surrogate: 2,4,6-Tribromophenol	% 10-74	S	03/22/14 04:02	jk	SW 8270C	
Surrogate: <i>p</i> -Terphenyl-d14	% 10-133	S	03/22/14 04:02	jk	SW 8270C	
<u>Volatile Organics - STL</u>						



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Collect Date: **03/07/14 12:15**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
1,1,1,2-Tetrachloroethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
5-Methyl-2-Hexanone	4000 ug/L		03/18/14 17:59	BP	SW 8260B*
Tetrahydrofuran	48000 ug/L		03/18/14 16:19	BP	SW 8260B*
1,1,1-Trichloroethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,1,2,2-Tetrachloroethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon)	< 250 ug/L		03/18/14 13:49	BP	SW 8260B*
1,1,2-Trichloroethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,1-Dichloroethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,1-Dichloroethene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,1-Dichloropropene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2,3-Trichlorobenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2,3-Trichloropropane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2,4-Trichlorobenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2,4-Trimethylbenzene	1600 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2-Dibromo-3-chloropropane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B*
1,2-Dibromoethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B*
1,2-Dichloroethene- Total	< 250 ug/L		03/18/14 13:49	BP	SW 8260B*
1,2-Dichlorobenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2-Dichloroethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,2-Dichloropropane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,3,5-Trimethylbenzene	340 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,3-Dichlorobenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,3-Dichloropropane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,3-Dichloropropene - Total	< 250 ug/L		03/18/14 13:49	BP	SW 8260B*
1,4-Dichlorobenzene	1600 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
1,4-Dioxane	< 1200 ug/L		03/18/14 13:49	BP	SW 8260B*
2,2-Dichloropropane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
2-Butanone	76000 ug/L		03/18/14 16:19	BP	SW 8260B 04KS
2-Chloroethylvinyl ether	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
2-Chlorotoluene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
2-Hexanone	1700 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
2-Nitropropane	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
4-Chlorotoluene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS

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Revised Laboratory Results

Sample No: **4031074-02**
 Sample Description: **265 Subpart CC I/IV**

Collect Date: **03/07/14 12:15**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
4-Methyl-2-pentanone (MIBK)	2000 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Acetone	160000 ug/L		03/18/14 16:19	BP	SW 8260B 04KS
Acetonitrile	< 1200 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Acrolein	< 1200 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Acrylonitrile	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Allyl Chloride	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Benzene	1200 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Bromobenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Bromochloromethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Bromodichloromethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Bromoform	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Bromomethane	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Carbon disulfide	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Carbon tetrachloride	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Chlorobenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Chloroethane	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Chloroform	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Chloromethane	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
cis-1,2-Dichloroethene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
cis-1,3-Dichloropropene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Dibromochloromethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Dibromomethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Dichlorodifluoromethane	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Ethyl methacrylate	< 120 ug/L		03/18/14 13:49	BP	SW 8260B*
Ethylbenzene	310 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Hexachlorobutadiene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Iodomethane	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Isobutanol	32000 ug/L		03/18/14 13:49	BP	SW 8260B*
Isopropylbenzene	150 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
m,p-Xylene	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Methacrylonitrile	< 120 ug/L		03/18/14 13:49	BP	SW 8260B*
Methyl methacrylate	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Methylene chloride	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS

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<u>Volatile Organics - STL</u>					
MTBE	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Naphthalene	1200 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
n-Butylbenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
n-Propylbenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
o-Xylene	420 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
p-Isopropyl toluene	9100 ug/L		03/18/14 17:59	BP	SW 8260B 04KS
Propionitrile	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
sec-Butylbenzene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Styrene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
tert-Butylbenzene	170 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Tetrachloroethene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Toluene	320 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
trans-1,2-Dichloroethene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
trans-1,3-Dichloropropene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
trans-1,4-Dichloro-2-butene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B*
Trichloroethene	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Trichlorofluoromethane	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Vinyl acetate	< 250 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Vinyl chloride	< 120 ug/L		03/18/14 13:49	BP	SW 8260B 04KS
Xylenes- Total	420 ug/L		03/18/14 13:49	BP	SW 8260B*
Surrogate: 1,2-Dichloroethane-d4	102 % 60.7-121		03/18/14 13:49	BP	SW 8260B
Surrogate: Bromofluorobenzene	86 % 69.7-113		03/18/14 13:49	BP	SW 8260B
Surrogate: Toluene-d8	99 % 60.6-116		03/18/14 13:49	BP	SW 8260B

Sample No: **4031074-03**
 Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Semivolatile Organics - PIA</u>					
N-Nitrosodimethylamine	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C IL,AR,IA,KS, WI
Pyridine	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C IL,AR,IA,KS, WI

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Bridgeton Landfill
 13570 St Charles Rock Road
 St. Louis, MO 63044
 Attn: Ed Galbraith

Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-03**
 Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
Surrogate: 2-Fluorophenol	% 10-82	S	03/18/14 16:47	PSB	SW 8270C	
Surrogate: Phenol-d6	% 10-66	S	03/18/14 16:47	PSB	SW 8270C	
Phenol	23000 ug/L	S	03/20/14 17:28	PSB	SW 8270C	IL,AR,IA,KS, WI
Aniline	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS,WI
Bis(2-chloroethyl) ether	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Chlorophenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
1,3-Dichlorobenzene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
1,4-Dichlorobenzene	1700 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzyl alcohol	7100 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2-Dichlorobenzene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Methylphenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-chloroisopropyl) ether	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
N-Nitrosodi-n-propylamine	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
3- & 4-Methylphenol	15000 ug/L	S	03/20/14 17:28	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachloroethane	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: Nitrobenzene-d5	% 12-109	S	03/18/14 16:47	PSB	SW 8270C	
Nitrobenzene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Isophorone	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitrophenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dimethylphenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-chloroethoxy) methane	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dichlorophenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4-Trichlorobenzene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI

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Revised Laboratory Results

Sample No: **4031074-03**
 Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
1,2,4,5-Tetrachlorobenzene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS,WI
Naphthalene	1800 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloroaniline	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dichlorophenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobutadiene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloro-3-methylphenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Methylnaphthalene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorocyclopentadiene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,6-Trichlorophenol	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,5-Trichlorophenol	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
<i>Surrogate: 2-Fluorobiphenyl</i>	79 % 11-107	S	03/18/14 16:47	PSB	SW 8270C	
2-Chloronaphthalene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitroaniline	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Dimethyl phthalate	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dinitrotoluene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthylene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Nitroaniline	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrophenol	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitrophenol	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzofuran	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrotoluene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
2,3,4,6-Tetrachlorophenol	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS,WI

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Revised Laboratory Results

Sample No: **4031074-03**
 Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
Diethyl phthalate	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluorene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chlorophenylphenyl ether	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitroaniline	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
4,6-Dinitro-2-methylphenol	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
N-Nitrosodiphenylamine	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS,WI
Diphenylamine	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR
1,2-Diphenylhydrazine	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS
Surrogate: 2,4,6-Tribromophenol	100 % 10-134	S	03/18/14 16:47	PSB	SW 8270C	
4-Bromophenyl phenyl ether	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobenzene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Pentachlorophenol	< 5000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Phenanthrene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Anthracene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Di-n-butyl phthalate	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluoranthene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzidine	< 8000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS,WI
Pyrene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: p-Terphenyl-d14	83 % 10-157	S	03/18/14 16:47	PSB	SW 8270C	
Butyl benzyl phthalate	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)anthracene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
3,3'-Dichlorobenzidine	< 2000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Chrysene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-ethylhexyl) phthalate	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI

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Revised Laboratory Results

Sample No: **4031074-03**
 Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
Di-n-octyl phthalate	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(b)fluoranthene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(k)fluoranthene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)pyrene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Methylcholanthrene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,KS,WI
Indeno(1,2,3-cd)pyrene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzo(a,h)anthracene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(g,h,i)perylene	< 1000 ug/L	S	03/18/14 16:47	PSB	SW 8270C	IL,AR,IA,KS, WI
<u>Semivolatile Organics - STL</u>						
2,6-Dimethylaniline	< 1000 ug/L		03/22/14 04:41	jk	SW 8270C*	
Surrogate: Phenol- d5	% 10-157	S	03/22/14 04:41	jk	SW 8270C	
Surrogate: Nitrobenzene-d5	18 % 10-109	S	03/22/14 04:41	jk	SW 8270C	
Surrogate: 2-Fluorobiphenyl	16 % 10-107	S	03/22/14 04:41	jk	SW 8270C	
Surrogate: 2,4,6-Tribromophenol	% 10-74	S	03/22/14 04:41	jk	SW 8270C	
Surrogate: p-Terphenyl-d14	19 % 10-133	S	03/22/14 04:41	jk	SW 8270C	
<u>Volatile Organics - STL</u>						
1,1,1,2-Tetrachloroethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
5-Methyl-2-Hexanone	3900 ug/L		03/18/14 18:24	BP	SW 8260B*	
Tetrahydrofuran	52000 ug/L		03/18/14 16:44	BP	SW 8260B*	
1,1,1-Trichloroethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,1,2,2-Tetrachloroethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon)	< 250 ug/L		03/18/14 14:14	BP	SW 8260B*	
1,1,2-Trichloroethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,1-Dichloroethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,1-Dichloroethene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,1-Dichloropropene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,2,3-Trichlorobenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS
1,2,3-Trichloropropane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B	04KS



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Bridgeton Landfill
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Date Received: 03/07/14 15:23
Report Date: 04/01/14
Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-03**
Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
1,2,4-Trichlorobenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,2,4-Trimethylbenzene	1500 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,2-Dibromo-3-chloropropane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B*
1,2-Dibromoethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B*
1,2-Dichloroethene- Total	< 250 ug/L		03/18/14 14:14	BP	SW 8260B*
1,2-Dichlorobenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,2-Dichloroethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,2-Dichloropropane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,3,5-Trimethylbenzene	320 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,3-Dichlorobenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,3-Dichloropropane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,3-Dichloropropene - Total	< 250 ug/L		03/18/14 14:14	BP	SW 8260B*
1,4-Dichlorobenzene	1500 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
1,4-Dioxane	< 1200 ug/L		03/18/14 14:14	BP	SW 8260B*
2,2-Dichloropropane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
2-Butanone	84000 ug/L		03/18/14 16:44	BP	SW 8260B 04KS
2-Chloroethylvinyl ether	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
2-Chlorotoluene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
2-Hexanone	1500 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
2-Nitropropane	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
4-Chlorotoluene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
4-Methyl-2-pentanone (MIBK)	2000 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Acetone	170000 ug/L		03/18/14 16:44	BP	SW 8260B 04KS
Acetonitrile	< 1200 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Acrolein	< 1200 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Acrylonitrile	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Allyl Chloride	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Benzene	1400 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Bromobenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Bromochloromethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Bromodichloromethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Bromoform	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Bromomethane	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS



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Revised Laboratory Results

Sample No: **4031074-03**
Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
Carbon disulfide	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Carbon tetrachloride	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Chlorobenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Chloroethane	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Chloroform	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Chloromethane	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
cis-1,2-Dichloroethene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
cis-1,3-Dichloropropene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Dibromochloromethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Dibromomethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Dichlorodifluoromethane	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Ethyl methacrylate	< 120 ug/L		03/18/14 14:14	BP	SW 8260B*
Ethylbenzene	320 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Hexachlorobutadiene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Iodomethane	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Isobutanol	31000 ug/L		03/18/14 14:14	BP	SW 8260B*
Isopropylbenzene	160 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
m,p-Xylene	660 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Methacrylonitrile	< 120 ug/L		03/18/14 14:14	BP	SW 8260B*
Methyl methacrylate	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Methylene chloride	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
MTBE	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Naphthalene	1300 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
n-Butylbenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
n-Propylbenzene	140 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
o-Xylene	380 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
p-Isopropyl toluene	8600 ug/L		03/18/14 18:24	BP	SW 8260B 04KS
Propionitrile	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
sec-Butylbenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Styrene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
tert-Butylbenzene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Tetrachloroethene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Toluene	340 ug/L		03/18/14 14:14	BP	SW 8260B 04KS



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Sample Description: **265 Subpart CC II/IV**

Collect Date: **03/07/14 12:30**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
trans-1,2-Dichloroethene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
trans-1,3-Dichloropropene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
trans-1,4-Dichloro-2-butene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B* 04KS
Trichloroethene	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Trichlorofluoromethane	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Vinyl acetate	< 250 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Vinyl chloride	< 120 ug/L		03/18/14 14:14	BP	SW 8260B 04KS
Xylenes- Total	1000 ug/L		03/18/14 14:14	BP	SW 8260B*
Surrogate: 1,2-Dichloroethane-d4	102 % 60.7-121		03/18/14 14:14	BP	SW 8260B
Surrogate: Bromofluorobenzene	85 % 69.7-113		03/18/14 14:14	BP	SW 8260B
Surrogate: Toluene-d8	100 % 60.6-116		03/18/14 14:14	BP	SW 8260B

Sample No: **4031074-04**
Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Semivolatile Organics - PIA</u>					
N-Nitrosodimethylamine	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,IA,KS, WI
Pyridine	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,IA,KS, WI
Surrogate: 2-Fluorophenol	% 10-82	S	03/18/14 15:48	PSB	SW 8270C
Surrogate: Phenol-d6	% 10-66	S	03/18/14 15:48	PSB	SW 8270C
Phenol	25000 ug/L	S	03/20/14 17:58	PSB	SW 8270C IL,AR,IA,KS, WI
Aniline	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,KS,WI
Bis(2-chloroethyl) ether	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,IA,KS, WI
2-Chlorophenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,IA,KS, WI
1,3-Dichlorobenzene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,IA,KS, WI
1,4-Dichlorobenzene	1800 ug/L	S	03/18/14 15:48	PSB	SW 8270C IL,AR,IA,KS, WI

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Bridgeton Landfill
 13570 St Charles Rock Road
 St. Louis, MO 63044
 Attn: Ed Galbraith

Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-04**
 Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
Benzyl alcohol	6800 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2-Dichlorobenzene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Methylphenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-chloroisopropyl) ether	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
N-Nitrosodi-n-propylamine	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
3- & 4-Methylphenol	16000 ug/L	S	03/20/14 17:58	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachloroethane	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: Nitrobenzene-d5	% 12-109	S	03/18/14 15:48	PSB	SW 8270C	
Nitrobenzene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Isophorone	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitrophenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dimethylphenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-chloroethoxy) methane	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dichlorophenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4-Trichlorobenzene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4,5-Tetrachlorobenzene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,KS,WI
Naphthalene	2000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloroaniline	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dichlorophenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobutadiene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloro-3-methylphenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Methylnaphthalene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI

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Revised Laboratory Results

Sample No: **4031074-04**
 Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
Hexachlorocyclopentadiene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,6-Trichlorophenol	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,5-Trichlorophenol	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: 2-Fluorobiphenyl	82 % 11-107	S	03/18/14 15:48	PSB	SW 8270C	
2-Chloronaphthalene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitroaniline	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Dimethyl phthalate	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dinitrotoluene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthylene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Nitroaniline	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrophenol	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitrophenol	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzofuran	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrotoluene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
2,3,4,6-Tetrachlorophenol	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,KS,WI
Diethyl phthalate	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluorene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chlorophenylphenyl ether	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitroaniline	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
4,6-Dinitro-2-methylphenol	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
N-Nitrosodiphenylamine	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,KS,WI
Diphenylamine	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR

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Revised Laboratory Results

Sample No: **4031074-04**
 Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
Semivolatile Organics - PIA						
1,2-Diphenylhydrazine	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,KS
Surrogate: 2,4,6-Tribromophenol	113 % 10-134	S	03/18/14 15:48	PSB	SW 8270C	
4-Bromophenyl phenyl ether	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobenzene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Pentachlorophenol	< 5000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Phenanthrene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Anthracene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Di-n-butyl phthalate	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluoranthene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzidine	< 8000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,KS,WI
Pyrene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: p-Terphenyl-d14	90 % 10-157	S	03/18/14 15:48	PSB	SW 8270C	
Butyl benzyl phthalate	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)anthracene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
3,3'-Dichlorobenzidine	< 2000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Chrysene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-ethylhexyl) phthalate	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Di-n-octyl phthalate	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(b)fluoranthene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(k)fluoranthene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)pyrene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Methylcholanthrene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,KS,WI
Indeno(1,2,3-cd)pyrene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI

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Revised Laboratory Results

Sample No: **4031074-04**
 Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
Dibenzo(a,h)anthracene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(g,h,i)perylene	< 1000 ug/L	S	03/18/14 15:48	PSB	SW 8270C	IL,AR,IA,KS, WI
<u>Semivolatile Organics - STL</u>						
2,6-Dimethylaniline	< 1000 ug/L		03/22/14 05:21	jk	SW 8270C*	
Surrogate: Phenol- d5	% 10-157	S	03/22/14 05:21	jk	SW 8270C	
Surrogate: Nitrobenzene-d5	26 % 10-109	S	03/22/14 05:21	jk	SW 8270C	
Surrogate: 2-Fluorobiphenyl	20 % 10-107	S	03/22/14 05:21	jk	SW 8270C	
Surrogate: 2,4,6-Tribromophenol	% 10-74	S	03/22/14 05:21	jk	SW 8270C	
Surrogate: p-Terphenyl-d14	21 % 10-133	S	03/22/14 05:21	jk	SW 8270C	
<u>Volatile Organics - STL</u>						
1,1,1,2-Tetrachloroethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
5-Methyl-2-Hexanone	4500 ug/L		03/18/14 18:49	BP	SW 8260B*	
Tetrahydrofuran	49000 ug/L		03/18/14 17:09	BP	SW 8260B*	
1,1,1-Trichloroethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,1,2,2-Tetrachloroethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon)	< 250 ug/L		03/18/14 14:39	BP	SW 8260B*	
1,1,2-Trichloroethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,1-Dichloroethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,1-Dichloroethene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,1-Dichloropropene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2,3-Trichlorobenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2,3-Trichloropropane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2,4-Trichlorobenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2,4-Trimethylbenzene	2700 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2-Dibromo-3-chloropropane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B*	
1,2-Dibromoethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B*	
1,2-Dichloroethene- Total	< 250 ug/L		03/18/14 14:39	BP	SW 8260B*	
1,2-Dichlorobenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2-Dichloroethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,2-Dichloropropane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B	04KS
1,3,5-Trimethylbenzene	610 ug/L		03/18/14 14:39	BP	SW 8260B	04KS



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Bridgeton Landfill
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St. Louis, MO 63044
Attn: Ed Galbraith

Date Received: 03/07/14 15:23
Report Date: 04/01/14
Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-04**
Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
1,3-Dichlorobenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
1,3-Dichloropropane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
1,3-Dichloropropene - Total	< 250 ug/L		03/18/14 14:39	BP	SW 8260B*
1,4-Dichlorobenzene	2500 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
1,4-Dioxane	< 1200 ug/L		03/18/14 14:39	BP	SW 8260B*
2,2-Dichloropropane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
2-Butanone	82000 ug/L		03/18/14 17:09	BP	SW 8260B 04KS
2-Chloroethylvinyl ether	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
2-Chlorotoluene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
2-Hexanone	1600 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
2-Nitropropane	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
4-Chlorotoluene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
4-Methyl-2-pentanone (MIBK)	2000 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Acetone	160000 ug/L		03/18/14 17:09	BP	SW 8260B 04KS
Acetonitrile	< 1200 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Acrolein	< 1200 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Acrylonitrile	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Allyl Chloride	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Benzene	1600 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Bromobenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Bromochloromethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Bromodichloromethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Bromoform	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Bromomethane	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Carbon disulfide	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Carbon tetrachloride	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Chlorobenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Chloroethane	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Chloroform	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Chloromethane	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
cis-1,2-Dichloroethene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
cis-1,3-Dichloropropene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Dibromochloromethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS



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Revised Laboratory Results

Sample No: **4031074-04**
Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
Dibromomethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Dichlorodifluoromethane	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Ethyl methacrylate	< 120 ug/L		03/18/14 14:39	BP	SW 8260B*
Ethylbenzene	500 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Hexachlorobutadiene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Iodomethane	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Isobutanol	28000 ug/L		03/18/14 14:39	BP	SW 8260B*
Isopropylbenzene	300 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
m,p-Xylene	1200 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Methacrylonitrile	< 120 ug/L		03/18/14 14:39	BP	SW 8260B*
Methyl methacrylate	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Methylene chloride	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
MTBE	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Naphthalene	2100 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
n-Butylbenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
n-Propylbenzene	280 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
o-Xylene	650 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
p-Isopropyl toluene	11000 ug/L		03/18/14 18:49	BP	SW 8260B 04KS
Propionitrile	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
sec-Butylbenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Styrene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
tert-Butylbenzene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Tetrachloroethene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Toluene	470 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
trans-1,2-Dichloroethene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
trans-1,3-Dichloropropene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
trans-1,4-Dichloro-2-butene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B*
Trichloroethene	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Trichlorofluoromethane	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Vinyl acetate	< 250 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Vinyl chloride	< 120 ug/L		03/18/14 14:39	BP	SW 8260B 04KS
Xylenes- Total	1800 ug/L		03/18/14 14:39	BP	SW 8260B*
Surrogate: 1,2-Dichloroethane-d4	97 % 60.7-121		03/18/14 14:39	BP	SW 8260B

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Bridgeton Landfill
 13570 St Charles Rock Road
 St. Louis, MO 63044
 Attn: Ed Galbraith

Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-04**
 Sample Description: **265 Subpart CC III/IV**

Collect Date: **03/07/14 12:45**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
Surrogate: Bromofluorobenzene	96 % 69.7-113		03/18/14 14:39	BP	SW 8260B
Surrogate: Toluene-d8	98 % 60.6-116		03/18/14 14:39	BP	SW 8260B

Sample No: **4031074-05**
 Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Semivolatile Organics - PIA</u>					
N-Nitrosodimethylamine	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
Pyridine	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
Surrogate: 2-Fluorophenol	% 10-82	S	03/18/14 17:17	PSB	SW 8270C
Surrogate: Phenol-d6	% 10-66	S	03/18/14 17:17	PSB	SW 8270C
Phenol	23000 ug/L	S	03/20/14 18:28	PSB	SW 8270C IL,AR,IA,KS, WI
Aniline	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,KS,WI
Bis(2-chloroethyl) ether	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
2-Chlorophenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
1,3-Dichlorobenzene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
1,4-Dichlorobenzene	7100 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
Benzyl alcohol	6200 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
1,2-Dichlorobenzene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
2-Methylphenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
Bis(2-chloroisopropyl) ether	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
N-Nitrosodi-n-propylamine	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C IL,AR,IA,KS, WI
3- & 4-Methylphenol	16000 ug/L	S	03/20/14 18:28	PSB	SW 8270C IL,AR,IA,KS, WI

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Bridgeton Landfill
 13570 St Charles Rock Road
 St. Louis, MO 63044
 Attn: Ed Galbraith

Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-05**
 Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
Hexachloroethane	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
<i>Surrogate: Nitrobenzene-d5</i>	% 12-109	S	03/18/14 17:17	PSB	SW 8270C	
Nitrobenzene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Isophorone	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitrophenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dimethylphenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-chloroethoxy) methane	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dichlorophenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4-Trichlorobenzene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
1,2,4,5-Tetrachlorobenzene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,KS,WI
Naphthalene	6400 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloroaniline	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,6-Dichlorophenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobutadiene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chloro-3-methylphenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Methylnaphthalene	2700 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorocyclopentadiene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,6-Trichlorophenol	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4,5-Trichlorophenol	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
<i>Surrogate: 2-Fluorobiphenyl</i>	87 % 11-107	S	03/18/14 17:17	PSB	SW 8270C	
2-Chloronaphthalene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2-Nitroaniline	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Dimethyl phthalate	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI

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Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-05**
 Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
2,6-Dinitrotoluene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthylene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Nitroaniline	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Acenaphthene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrophenol	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitrophenol	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzofuran	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,4-Dinitrotoluene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
2,3,4,6-Tetrachlorophenol	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,KS,WI
Diethyl phthalate	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluorene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Chlorophenylphenyl ether	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
4-Nitroaniline	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
4,6-Dinitro-2-methylphenol	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
N-Nitrosodiphenylamine	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,KS,WI
Diphenylamine	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR
1,2-Diphenylhydrazine	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,KS
Surrogate: 2,4,6-Tribromophenol	99 % 10-134	S	03/18/14 17:17	PSB	SW 8270C	
4-Bromophenyl phenyl ether	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Hexachlorobenzene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Pentachlorophenol	< 5000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Phenanthrene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Anthracene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI

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Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-05**
 Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method	
<u>Semivolatile Organics - PIA</u>						
Di-n-butyl phthalate	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Fluoranthene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzidine	< 8000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,KS,WI
Pyrene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Surrogate: <i>p</i> -Terphenyl-d14	85 % 10-157	S	03/18/14 17:17	PSB	SW 8270C	
Butyl benzyl phthalate	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)anthracene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
3,3'-Dichlorobenzidine	< 2000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Chrysene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Bis(2-ethylhexyl) phthalate	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Di-n-octyl phthalate	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(b)fluoranthene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(k)fluoranthene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(a)pyrene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
3-Methylcholanthrene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,KS,WI
Indeno(1,2,3-cd)pyrene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Dibenzo(a,h)anthracene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
Benzo(g,h,i)perylene	< 1000 ug/L	S	03/18/14 17:17	PSB	SW 8270C	IL,AR,IA,KS, WI
<u>Semivolatile Organics - STL</u>						
2,6-Dimethylaniline	< 1000 ug/L		03/22/14 06:00	jk	SW 8270C*	
Surrogate: Phenol- d5	% 10-157	S	03/22/14 06:00	jk	SW 8270C	
Surrogate: Nitrobenzene-d5	21 % 10-109	S	03/22/14 06:00	jk	SW 8270C	
Surrogate: 2-Fluorobiphenyl	17 % 10-107	S	03/22/14 06:00	jk	SW 8270C	
Surrogate: 2,4,6-Tribromophenol	% 10-74	S	03/22/14 06:00	jk	SW 8270C	
Surrogate: <i>p</i> -Terphenyl-d14	17 % 10-133	S	03/22/14 06:00	jk	SW 8270C	

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Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-05**
 Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
1,1,1,2-Tetrachloroethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
5-Methyl-2-Hexanone	10000 ug/L		03/18/14 19:14	BP	SW 8260B*
Tetrahydrofuran	47000 ug/L		03/18/14 17:34	BP	SW 8260B*
1,1,1-Trichloroethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,1,2,2-Tetrachloroethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon)	< 250 ug/L		03/18/14 15:04	BP	SW 8260B*
1,1,2-Trichloroethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,1-Dichloroethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,1-Dichloroethene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,1-Dichloropropene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,2,3-Trichlorobenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,2,3-Trichloropropane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,2,4-Trichlorobenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,2,4-Trimethylbenzene	13000 ug/L		03/18/14 19:14	BP	SW 8260B 04KS
1,2-Dibromo-3-chloropropane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B*
1,2-Dibromoethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B*
1,2-Dichloroethene- Total	< 250 ug/L		03/18/14 15:04	BP	SW 8260B*
1,2-Dichlorobenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,2-Dichloroethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,2-Dichloropropane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,3,5-Trimethylbenzene	1500 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,3-Dichlorobenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,3-Dichloropropane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,3-Dichloropropene - Total	< 250 ug/L		03/18/14 15:04	BP	SW 8260B*
1,4-Dichlorobenzene	4100 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
1,4-Dioxane	< 1200 ug/L		03/18/14 15:04	BP	SW 8260B*
2,2-Dichloropropane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
2-Butanone	79000 ug/L		03/18/14 17:34	BP	SW 8260B 04KS
2-Chloroethylvinyl ether	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
2-Chlorotoluene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
2-Hexanone	2100 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
2-Nitropropane	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
4-Chlorotoluene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS



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Bridgeton Landfill
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St. Louis, MO 63044
Attn: Ed Galbraith

Date Received: 03/07/14 15:23
Report Date: 04/01/14
Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-05**
Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
4-Methyl-2-pentanone (MIBK)	2300 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Acetone	160000 ug/L		03/18/14 17:34	BP	SW 8260B 04KS
Acetonitrile	< 1200 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Acrolein	< 1200 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Acrylonitrile	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Allyl Chloride	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Benzene	2400 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Bromobenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Bromochloromethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Bromodichloromethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Bromoform	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Bromomethane	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Carbon disulfide	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Carbon tetrachloride	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Chlorobenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Chloroethane	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Chloroform	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Chloromethane	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
cis-1,2-Dichloroethene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
cis-1,3-Dichloropropene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Dibromochloromethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Dibromomethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Dichlorodifluoromethane	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Ethyl methacrylate	< 120 ug/L		03/18/14 15:04	BP	SW 8260B*
Ethylbenzene	1900 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Hexachlorobutadiene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Iodomethane	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Isobutanol	35000 ug/L		03/18/14 15:04	BP	SW 8260B*
Isopropylbenzene	760 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
m,p-Xylene	4700 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Methacrylonitrile	< 120 ug/L		03/18/14 15:04	BP	SW 8260B*
Methyl methacrylate	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Methylene chloride	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS

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Date Received: 03/07/14 15:23
 Report Date: 04/01/14
 Customer #: 277310

Revised Laboratory Results

Sample No: **4031074-05**
 Sample Description: **265 Subpart CC IV/IV**

Collect Date: **03/07/14 13:00**
 Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Volatile Organics - STL</u>					
MTBE	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Naphthalene	2000 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
n-Butylbenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
n-Propylbenzene	710 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
o-Xylene	2500 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
p-Isopropyl toluene	49000 ug/L		03/18/14 17:34	BP	SW 8260B 04KS
Propionitrile	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
sec-Butylbenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Styrene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
tert-Butylbenzene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Tetrachloroethene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Toluene	1100 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
trans-1,2-Dichloroethene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
trans-1,3-Dichloropropene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
trans-1,4-Dichloro-2-butene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B*
Trichloroethene	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Trichlorofluoromethane	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Vinyl acetate	< 250 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Vinyl chloride	< 120 ug/L		03/18/14 15:04	BP	SW 8260B 04KS
Xylenes- Total	7200 ug/L		03/18/14 15:04	BP	SW 8260B*
Surrogate: 1,2-Dichloroethane-d4	103 % 60.7-121		03/18/14 19:14	BP	SW 8260B
Surrogate: Bromofluorobenzene	99 % 69.7-113		03/18/14 19:14	BP	SW 8260B
Surrogate: Toluene-d8	98 % 60.6-116		03/18/14 19:14	BP	SW 8260B



PDC Laboratories, Inc.

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(314) 432-0550 • (800) 333-FAST • FAX (314) 432-4977



Bridgeton Landfill
13570 St Charles Rock Road
St. Louis, MO 63044
Attn: Ed Galbraith

Date Received: 03/07/14 15:23
Report Date: 04/01/14
Customer #: 277310

Revised Laboratory Results

Notes

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PDC Laboratories participates in the following accreditation/certification and proficiency programs at the following locations.
Endorsement by Federal or State Governments or their agencies is not implied.

PIA PDC Laboratories - Peoria, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230

Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications: Kansas (E-10338); Missouri (870); Wisconsin (998284430); Iowa (240)

Wastewater Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)

Hazardous/Solid Waste Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)

UST Certification; Iowa (240)

SPM PDC Laboratories - Springfield, MO

EPA DMR-QA Program

STL PDC Laboratories - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389

* Not a TNI accredited analyte

S Surrogate compound diluted below a reliable quantitation level.

Certified by: Roxann Shull, Client Services Supervisor

CHAIN OF CUSTODY RECORD

Phone (314) 432-0550 or (314) 921-4488
Fax (314) 432-4977

State where samples collected _____

(Instructions/Sample Acceptance Policy on Reverse)

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

[illegible]

SUBCONTRACT ORDER

PDC Laboratories, Inc.

4031074

US

SENDING LABORATORY:

___ PDC Laboratories, Inc, 2231 W Altorfer Peoria, IL 61615
___ PDC Laboratories, Inc, 1805 W Sunset, Springfield, MO 65807
☒ PDC Laboratories, Inc, 3278 N Highway 67, Florissant, MO 63033

Project Manager: Roxann Shull

rshull@pdclab.com Phone: 314-595-7337

Date Shipped

3/10/14

Sample Origin (State)

MO

PO#

Total # of Containers

5

RECEIVING LABORATORY:

PDC Laboratories, Inc.
PO Box 9071
Peoria, IL 61612
Phone: (309) 692-9688

Analysis	Due	Expires	Comments
Sample ID: 4031074-01	Water	Sampled:03/07/14 13:00	
TOC	03/19/14 16:00	04/04/14 13:00	
Sample ID: 4031074-02	Water	Sampled:03/07/14 12:15	
M8270	03/19/14 16:00	03/14/14 12:15	
Sample ID: 4031074-03	Water	Sampled:03/07/14 12:30	
M8270	03/19/14 16:00	03/14/14 12:30	
Sample ID: 4031074-04	Water	Sampled:03/07/14 12:45	
M8270	03/19/14 16:00	03/14/14 12:45	
Sample ID: 4031074-05	Water	Sampled:03/07/14 13:00	
M8270	03/19/14 16:00	03/14/14 13:00	

Turn-Around Time Requested (circle one) NORMAL RUSH Date Results Needed: _____

Relinquished By	Date/Time	Received By	Date/Time	Sample Temperature Upon Receipt	5 C
Heather Gault	3/10/14	M. K. S. S. S. S.	3/11/14	Sample(s) Received on Ice	Y or N
				Proper Bottles Received in Good Condition	Y or N
				Bottles Filled with Adequate Volume	Y or N
				Samples Received Within Hold Time	Y or N
				Date/Time Taken From Sample Bottle	Y or N



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Bridgeton Landfill
13570 St Charles Rock Road
St. Louis, MO 63044
Attn: Bill Abernathy

Date Received: 03/26/14 13:24
Report Date: 03/31/14
Customer #: 277310

Revised Laboratory Results

Sample No: **4033183-01**
Sample Description: **96-SW3**

Collect Date: **03/25/14 11:41**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
UV - 254 absorbing constituents	0.0 % T	X	03/27/14 10:18	BNS	SM5910B 18Ed KS,IL,IA



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Bridgeton Landfill
13570 St Charles Rock Road
St. Louis, MO 63044
Attn: Bill Abernathy

Date Received: 03/26/14 13:24
Report Date: 03/31/14
Customer #: 277310

Revised Laboratory Results

Notes

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Wastewater Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)

Hazardous/Solid Waste Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)

UST Certification; Iowa (240)

SPM PDC Laboratories - Springfield, MO

EPA DMR-QA Program

STL PDC Laboratories - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389

* Not a TNI accredited analyte

X 0% Transmittance

Certified by: Roxann Shull, Client Services Supervisor

CHAIN OF CUSTODY RECORD

Phone (314) 432-0550 or (314) 921-4488
Fax (314) 432-4977

State where samples collected MO

(Instructions/Sample Acceptance Policy on Reverse)

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[illegible]

SUBCONTRACT ORDER

PDC Laboratories, Inc.

4033183

SENDING LABORATORY:

PDC Laboratories, Inc, 2231 W Altorfer Peoria, IL 61615

PDC Laboratories, Inc, 1805 W Sunset, Springfield, MO 65807

☒ PDC Laboratories, Inc, 3278 N Highway 67, Florissant, MO 63033

Project Manager: Roxann Shull

rshull@pdclab.com Phone: 314-595-7337

Date Shipped

3/26/14

Sample Origin (State)

MO

PO#

Total # of Containers

1

RECEIVING LABORATORY:

PDC Laboratories, Inc.

PO Box 9071

Peoria, IL 61612

Phone : (309) 692-9688

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: 4033183-01 Water Sampled: 03/25/14 11:41

UV254 - Trans 04/02/14 16:00 03/27/14 11:41

Turn-Around Time Requested (circle one): NORMAL RUSH Date Results Needed: 4/2/14

H. Catlin, Contact 3/26/14		Sample Temperature Upon Receipt		6	C
		Sample(s) Received on Ice		Y	or N
Relinquished By	Date/Time	Received By	Date/Time	Proper Bottles Received in Good Condition	
				Y or N	
		Bottles Filled with Adequate Volume		Y or N	
		Samples Received Within Hold Time		Y or N	
		Date/Time Taken From Sample Bottle		Y or N	



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Bridgeton Landfill
13570 St Charles Rock Road
St. Louis, MO 63044
Attn: Bill Abernathy

Date Received: 03/26/14 16:55
Report Date: 03/28/14
Customer #: 277310

Laboratory Results

Sample No: **4033243-01**
Sample Description: **96-SW3R21**

Collect Date: **03/26/14 16:15**
Matrix: **Waste Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - STL</u>					
COD	2600 mg/L		03/28/14 08:28	DAW	SM 5220D 18Ed 04KS
Solids - total suspended solids (TSS)	96 mg/L		03/27/14 15:10	DAW	SM 2540D 18Ed 04KS



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Bridgeton Landfill
13570 St Charles Rock Road
St. Louis, MO 63044
Attn: Bill Abernathy

Date Received: 03/26/14 16:55
Report Date: 03/28/14
Customer #: 277310

Laboratory Results

Notes

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Wastewater Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)
Hazardous/Solid Waste Certifications; Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)
UST Certification; Iowa (240)

SPM PDC Laboratories - Springfield, MO

EPA DMR-QA Program

STL PDC Laboratories - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389

JER PDC Laboratories - Jerseyville, IL

Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17521
Drinking Water Certifications: Missouri (430)

* Not a TNI accredited analyte

Certified by: Roxann Shull, Client Services Supervisor

CHAIN OF CUSTODY RECORD

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Fax (314) 432-4977

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