UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	09/10/12 07:00- 09/10/12 11:00
Contact.....	Fred MacMillan
Report Date.....	09/20/12 16:35
Project #.....	DAS R33841
Work Order.....	1209004

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Capozale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
23-tap	1209004-01	Drinking Water	9/10/12 08:00	9/12/12 12:05
07-tap	1209004-02	Drinking Water	9/10/12 08:15	9/12/12 12:05
20-tap	1209004-03	Drinking Water	9/10/12 08:30	9/12/12 12:05
14-tap	1209004-04	Drinking Water	9/10/12 09:00	9/12/12 12:05
15-tap	1209004-05	Drinking Water	9/10/12 09:15	9/12/12 12:05
09-tap	1209004-06	Drinking Water	9/10/12 09:30	9/12/12 12:05
33-tap	1209004-07	Drinking Water	9/10/12 09:45	9/12/12 12:05
19-tap	1209004-08	Drinking Water	9/10/12 10:00	9/12/12 12:05
Dup2	1209004-09	Drinking Water	9/10/12 10:00	9/12/12 12:05
24-tap	1209004-10	Drinking Water	9/10/12 10:30	9/12/12 12:05
03-tap	1209004-11	Drinking Water	9/10/12 11:00	9/12/12 12:05
TripBlank1	1209004-12	Drinking Water	9/10/12 07:00	9/12/12 12:05

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/11/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 798904405056

No: 3-091112-081226-0024
Lab: Fort Meade
Lab Contact:
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0351	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6185 (HCL), 6186 (HCL), 6187 (HCL) (3)	23-tap	09/10/2012 08:00	1209004-01
WS-0352		Grab	TVOA(7), TVOA(7), TVOA(7)	6188 (HCL), 6189 (HCL), 6190 (HCL) (3)	07-tap	09/10/2012 08:15	1209004-02
WS-0353		Grab	TVOA(7), TVOA(7), TVOA(7)	6191 (HCL), 6192 (HCL), 6193 (HCL) (3)	20-tap	09/10/2012 08:30	1209004-03
WS-0354		Grab	TVOA(7), TVOA(7), TVOA(7)	6194 (HCL), 6195 (HCL), 6196 (HCL) (3)	14-tap	09/10/2012 09:00	1209004-04
WS-0355		Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	6197 (HCL), 6198 (HCL), 6199 (HCL), 6200 (HCL), 6201 (HCL), 6202 (HCL), 6203 (HCL), 6204 (HCL), 6205 (HCL) (9)	15-tap	09/10/2012 09:15	1209004-05
WS-0356		Grab	TVOA(7), TVOA(7), TVOA(7)	6206 (HCL), 6207 (HCL), 6208 (HCL) (3)	09-tap	09/10/2012 09:30	1209004-06
WS-0357		Grab	TVOA(7), TVOA(7), TVOA(7)	6209 (HCL), 6210 (HCL), 6211 (HCL) (3)	33-tap	09/10/2012 09:45	1209004-07
WS-0358		Grab	TVOA(7), TVOA(7), TVOA(7)	6212 (HCL), 6213 (HCL), 6214 (HCL) (3)	19-tap	09/10/2012 10:00	1209004-08
WS-0359		Grab	TVOA(7), TVOA(7), TVOA(7)	6215 (HCL), 6216 (HCL), 6217 (HCL) (3)	Dup2	09/10/2012 10:00	1209004-09

Sample(s) to be used for Lab QC: WS-0355 - Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED RESULS WITHIN 7 DAYS.
Temp. BLK = 2.0°C [illegible] 9/12/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/11/12	[redacted]	9/12/12	12:05						

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/11/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 798904405056

No: 3-091112-081226-0024
Lab: Fort Meade
Lab Contact:
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0360	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6218 (HCL), 6219 (HCL), 6220 (HCL) (3)	24-tap	09/10/2012 10:30	1209004-10
WS-0361	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6221 (HCL), 6222 (HCL), 6223 (HCL) (3)	03-tap	09/10/2012 11:00	1209004-11
WS-0363	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6227 (HCL), 6228 (HCL), 6229 (HCL) (3)	TripBlank1	09/10/2012 07:00	1209004-12

Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED RESULS WITHIN 7 DAYS. Temp. BLK = 2.0°C TMK 9/12/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/11/12	[redacted]	9/12/12	12:05						

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 23-tap
Lab ID: 1209004-01
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Chloroform	**0.2**	B, J	0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 23-tap
Lab ID: 1209004-01
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 15:40	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	09/12/12	09/12/12 15:40	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.880		**97 %**	*76-114*	09/12/12	09/12/12 15:40	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.990		**100 %**	*88-110*	09/12/12	09/12/12 15:40	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 07-tap
Lab ID: 1209004-02
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 07-tap
Lab ID: 1209004-02
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 16:07	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	09/12/12	09/12/12 16:07	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.950		**99 %**	*76-114*	09/12/12	09/12/12 16:07	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.040		**101 %**	*88-110*	09/12/12	09/12/12 16:07	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 20-tap
Lab ID: 1209004-03
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.5**	B, J	2.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 20-tap
Lab ID: 1209004-03
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 16:34	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.920		**98 %**	*86-115*	09/12/12	09/12/12 16:34	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.980		**100 %**	*76-114*	09/12/12	09/12/12 16:34	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.950		**99 %**	*88-110*	09/12/12	09/12/12 16:34	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 14-tap
Lab ID: 1209004-04
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Chloroform	**0.2**	B, J	0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2-Dichloroethane	**0.2**	J	0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1-Dichloroethene	**0.1**	J	0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 14-tap
Lab ID: 1209004-04
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 17:01	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	09/12/12	09/12/12 17:01	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.020		**100 %**	*76-114*	09/12/12	09/12/12 17:01	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.950		**99 %**	*88-110*	09/12/12	09/12/12 17:01	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 15-tap
Lab ID: 1209004-05
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.2**	B, J	2.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 15-tap
Lab ID: 1209004-05
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 17:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	09/12/12	09/12/12 17:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.030		**101 %**	*76-114*	09/12/12	09/12/12 17:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.070		**102 %**	*88-110*	09/12/12	09/12/12 17:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 09-tap
Lab ID: 1209004-06
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.7**	B, J	2.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 09-tap
Lab ID: 1209004-06
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 17:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	09/12/12	09/12/12 17:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.900		**98 %**	*76-114*	09/12/12	09/12/12 17:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	09/12/12	09/12/12 17:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 33-tap
Lab ID: 1209004-07
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 33-tap
Lab ID: 1209004-07
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 18:22	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	09/12/12	09/12/12 18:22	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.120		**103 %**	*76-114*	09/12/12	09/12/12 18:22	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.970		**99 %**	*88-110*	09/12/12	09/12/12 18:22	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 19-tap
Lab ID: 1209004-08
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Chloroform	**0.06**	B, J	0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 19-tap
Lab ID: 1209004-08
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 18:49	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	09/12/12	09/12/12 18:49	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.130		**103 %**	*76-114*	09/12/12	09/12/12 18:49	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.910		**98 %**	*88-110*	09/12/12	09/12/12 18:49	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: Dup2
Lab ID: 1209004-09
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: Dup2
Lab ID: 1209004-09
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 19:17	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	09/12/12	09/12/12 19:17	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.940		**98 %**	*76-114*	09/12/12	09/12/12 19:17	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.020		**100 %**	*88-110*	09/12/12	09/12/12 19:17	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 24-tap
Lab ID: 1209004-10
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Chloroform	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 24-tap
Lab ID: 1209004-10
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 19:44	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	09/12/12	09/12/12 19:44	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.960		**99 %**	*76-114*	09/12/12	09/12/12 19:44	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.930		**98 %**	*88-110*	09/12/12	09/12/12 19:44	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 03-tap
Lab ID: 1209004-11
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**1.1**	B, J	2.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Chloroform	**0.2**	B, J	0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1-Dichloroethane	**0.1**	J	0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1-Dichloroethene	**0.2**	J	0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
cis-1,2-Dichloroethene	**0.1**	J	0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 03-tap
Lab ID: 1209004-11
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Toluene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Trichloroethene	**0.06**	J	0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 20:11	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.700		**92 %**	*86-115*	09/12/12	09/12/12 20:11	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.990		**100 %**	*76-114*	09/12/12	09/12/12 20:11	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	09/12/12	09/12/12 20:11	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank1
Lab ID: 1209004-12
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**2.5**	B	2.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Benzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Bromoform	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Chloroform	**0.06**	J	0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank1
Lab ID: 1209004-12
Sample Matrix: Drinking Water
Date Collected: 09/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Styrene	U		1.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Toluene	**0.08**	J	0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/12/12	09/12/12 15:13	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	09/12/12	09/12/12 15:13	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.770		**94 %**	*76-114*	09/12/12	09/12/12 15:13	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	09/12/12	09/12/12 15:13	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-01					
Station ID:	23-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 15:40	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-02					
Station ID:	07-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
115-10-6	Dimethyl Ether	0.2	T	1.29	09/12/12 16:07	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-03					
Station ID:	20-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 16:34	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-04					
Station ID:	14-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 17:01	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-05					
Station ID:	15-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 17:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-06					
Station ID:	09-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 17:55	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-07					
Station ID:	33-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 18:22	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-08					
Station ID:	19-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
109-99-9	Furan, tetrahydro-	2.6	T	5.09	09/12/12 18:49	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-09					
Station ID:	Dup2					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
109-99-9	Furan, tetrahydro-	2.7	T	5.08	09/12/12 19:17	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-10					
Station ID:	24-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 19:44	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-11					
Station ID:	03-tap					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
	None Detected	0.0			09/12/12 20:11	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209004-12					
Station ID:	TripBlank1					
Sample Matrix:	Drinking Water					
Collected:	09/10/2012					
115-11-7	1-Propene, 2-methyl-	0.3	T	1.45	09/12/12 15:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
Blank (BI21204-BLK1)				Prepared & Analyzed: 09/12/12 14:45						
Acetone	0 7	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
Blank (BI21204-BLK1)				Prepared & Analyzed: 09/12/12 14:45						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.950*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.970*		*"*	*4.0000*		*99*	*76-114*			
Surrogate: Toluene-d8	*3.990*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
LCS (BI21204-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Acetone	1 30	2 0	ug/L				80-120			B, J
Benzene	5 43	0 5	"	5 0000		109	80-120			
Bromobenzene	5 03	0 5	"	5 0000		101	80-120			
Bromochloromethane	5 07	0 5	"	5 0000		101	80-120			
Bromodichloromethane	5 20	0 5	"	5 0000		104	80-120			
Bromoform	5 04	0 5	"	5 0000		101	80-120			
Bromomethane	6 31	0 5	"	5 0000		126	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 32	0 5	"	5 0000		106	80-120			
tert-Butylbenzene	5 34	0 5	"	5 0000		107	80-120			
n-Butylbenzene	5 51	0 5	"	5 0000		110	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 37	0 5	"	5 0000		107	80-120			
Chlorobenzene	5 20	0 5	"	5 0000		104	80-120			
Chlorodibromomethane	5 21	0 5	"	5 0000		104	80-120			
Chloroethane	5 97	0 5	"	5 0000		119	80-120			
Chloroform	5 22	0 5	"	5 0000		104	80-120			
Chloromethane	6 45	0 5	"	5 0000		129	80-120			A
2-Chlorotoluene	5 23	0 5	"	5 0000		105	80-120			
4-Chlorotoluene	5 25	0 5	"	5 0000		105	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 95	0 5	"	5 0000		99	80-120			
1,2-Dibromoethane (EDB)	5 06	0 5	"	5 0000		101	80-120			
Dibromomethane	5 22	0 5	"	5 0000		104	80-120			
1,2-Dichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,4-Dichlorobenzene	5 15	0 5	"	5 0000		103	80-120			
Dichlorodifluoromethane	8 25	0 5	"	5 0000		165	80-120			A
1,1-Dichloroethane	5 45	0 5	"	5 0000		109	80-120			
1,2-Dichloroethane	5 35	0 5	"	5 0000		107	80-120			
1,1-Dichloroethene	5 60	0 5	"	5 0000		112	80-120			
cis-1,2-Dichloroethene	5 30	0 5	"	5 0000		106	80-120			
trans-1,2-Dichloroethene	5 44	0 5	"	5 0000		109	80-120			
1,2-Dichloropropane	5 29	0 5	"	5 0000		106	80-120			
1,3-Dichloropropane	5 07	0 5	"	5 0000		101	80-120			
2,2-Dichloropropane	5 43	0 5	"	5 0000		109	80-120			
1,1-Dichloropropene	5 14	0 5	"	5 0000		103	80-120			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000		103	80-120			
trans-1,3-Dichloropropene	5 31	0 5	"	5 0000		106	80-120			
Ethylbenzene	5 40	0 5	"	5 0000		108	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
LCS (BI21204-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Hexachlorobutadiene	5 61	0 5	ug/L	5 0000		112	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 82	0 5	"	5 0000		116	80-120			
p-Isopropyltoluene	5 49	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 44	0 5	"	5 0000		109	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 13	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 32	0 5	"	5 0000		106	80-120			
Styrene	5 21	1 0	"	5 0000		104	80-120			
1,1,2,2-Tetrachloroethane	4 77	0 5	"	5 0000		95	80-120			
1,1,1,2-Tetrachloroethane	5 21	0 5	"	5 0000		104	80-120			
Tetrachloroethene	5 43	0 5	"	5 0000		109	80-120			
Toluene	5 32	0 5	"	5 0000		106	80-120			
1,2,3-Trichlorobenzene	5 18	0 5	"	5 0000		104	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 40	0 5	"	5 0000		108	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 50	0 5	"	5 0000		110	80-120			
Trichlorofluoromethane	5 81	0 5	"	5 0000		116	80-120			
1,2,3-Trichloropropane	4 91	0 5	"	5 0000		98	80-120			
1,2,4-Trimethylbenzene	5 32	0 5	"	5 0000		106	80-120			
1,3,5-Trimethylbenzene	5 42	0 5	"	5 0000		108	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	6 19	0 5	"	5 0000		124	80-120			A
m-Xylene/p-Xylene	10 69	1 0	"	10 000		107	80-120			
o-Xylene	5 25	1 0	"	5 0000		105	80-120			
Surrogate: 4-Bromofluorobenzene	*3.990*		*"*	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.900*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*3.970*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
Matrix Spike (BI21204-MS1)		**Source: 1209004-05**		Prepared & Analyzed: 09/12/12 20:38						
Acetone	5 39	2 0	ug/L	5 0000	0 20	104	70-130			
Benzene	4 68	0 5	"	5 0000	0 00	94	76-127			
Bromobenzene	4 60	0 5	"	5 0000	0 00	92	70-130			
Bromochloromethane	4 66	0 5	"	5 0000	0 00	93	70-130			
Bromodichloromethane	4 54	0 5	"	5 0000	0 00	91	70-130			
Bromoform	4 19	0 5	"	5 0000	0 00	84	70-130			
Bromomethane	5 28	0 5	"	5 0000	0 00	106	70-130			
2-Butanone	4 99	2 0	"	5 0000	0 00	100	70-130			
sec-Butylbenzene	4 48	0 5	"	5 0000	0 00	90	70-130			
tert-Butylbenzene	4 49	0 5	"	5 0000	0 00	90	70-130			
n-Butylbenzene	4 51	0 5	"	5 0000	0 00	90	70-130			
Carbon disulfide	4 62	0 5	"	5 0000	0 00	92	70-130			
Carbon Tetrachloride	4 67	0 5	"	5 0000	0 00	93	70-130			
Chlorobenzene	4 56	0 5	"	5 0000	0 00	91	75-130			
Chlorodibromomethane	4 35	0 5	"	5 0000	0 00	87	70-130			
Chloroethane	5 23	0 5	"	5 0000	0 00	105	70-130			
Chloroform	4 67	0 5	"	5 0000	0 00	93	70-130			
Chloromethane	5 43	0 5	"	5 0000	0 00	109	70-130			
2-Chlorotoluene	4 47	0 5	"	5 0000	0 00	89	70-130			
4-Chlorotoluene	4 49	0 5	"	5 0000	0 00	90	70-130			
Cyclohexane	4 66	0 5	"	5 0000	0 00	93	70-130			
1,2-Dibromo-3-chloropropane	4 17	0 5	"	5 0000	0 00	83	70-130			
1,2-Dibromoethane (EDB)	4 57	0 5	"	5 0000	0 00	91	70-130			
Dibromomethane	4 53	0 5	"	5 0000	0 00	91	70-130			
1,2-Dichlorobenzene	4 37	0 5	"	5 0000	0 00	87	70-130			
1,3-Dichlorobenzene	4 55	0 5	"	5 0000	0 00	91	70-130			
1,4-Dichlorobenzene	4 53	0 5	"	5 0000	0 00	91	70-130			
Dichlorodifluoromethane	5 15	0 5	"	5 0000	0 00	103	70-130			
1,1-Dichloroethane	4 69	0 5	"	5 0000	0 00	94	70-130			
1,2-Dichloroethane	4 55	0 5	"	5 0000	0 00	91	70-130			
1,1-Dichloroethene	4 64	0 5	"	5 0000	0 00	93	61-145			
cis-1,2-Dichloroethene	4 72	0 5	"	5 0000	0 00	94	70-130			
trans-1,2-Dichloroethene	4 73	0 5	"	5 0000	0 00	95	70-130			
1,2-Dichloropropane	4 71	0 5	"	5 0000	0 00	94	70-130			
1,3-Dichloropropane	4 48	0 5	"	5 0000	0 00	90	70-130			
2,2-Dichloropropane	4 30	0 5	"	5 0000	0 00	86	70-130			
1,1-Dichloropropene	4 64	0 5	"	5 0000	0 00	93	70-130			
cis-1,3-Dichloropropene	4 40	0 5	"	5 0000	0 00	88	70-130			
trans-1,3-Dichloropropene	4 16	0 5	"	5 0000	0 00	83	70-130			
Ethylbenzene	4 62	0 5	"	5 0000	0 00	92	70-130			
Freon 113	4 67	0 5	"	5 0000	0 00	93	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
Matrix Spike (BI21204-MS1)		**Source: 1209004-05**		Prepared & Analyzed: 09/12/12 20:38						
Hexachlorobutadiene	4 54	0 5	ug/L	5 0000	0 00	91	70-130			
2-Hexanone	4 49	2 0	"	5 0000	0 00	90	70-130			
Isopropylbenzene	4 56	0 5	"	5 0000	0 00	91	70-130			
p-Isopropyltoluene	4 60	0 5	"	5 0000	0 00	92	70-130			
Methyl Acetate	4 05	0 5	"	5 0000	0 00	81	70-130			
Methylcyclohexane	4 60	0 5	"	5 0000	0 00	92	70-130			
Methyl-tert-butyl ether	4 24	0 5	"	5 0000	0 00	85	70-130			
Methylene Chloride	4 74	0 5	"	5 0000	0 00	95	70-130			
4-Methyl-2-pentanone	4 38	2 0	"	5 0000	0 00	88	70-130			
Naphthalene	4 59	0 5	"	5 0000	0 00	92	70-130			
n-Propylbenzene	4 51	0 5	"	5 0000	0 00	90	70-130			
Styrene	7 61	1 0	"	10 000	0 00	76	70-130			
1,1,2,2-Tetrachloroethane	4 31	0 5	"	5 0000	0 00	86	70-130			
1,1,1,2-Tetrachloroethane	4 41	0 5	"	5 0000	0 00	88	70-130			
Tetrachloroethene	4 57	0 5	"	5 0000	0 00	91	70-130			
Toluene	4 53	0 5	"	5 0000	0 00	91	76-125			
1,2,3-Trichlorobenzene	4 39	0 5	"	5 0000	0 00	88	70-130			
1,2,4-Trichlorobenzene	4 30	0 5	"	5 0000	0 00	86	70-130			
1,1,1-Trichloroethane	4 55	0 5	"	5 0000	0 00	91	70-130			
1,1,2-Trichloroethane	4 40	0 5	"	5 0000	0 00	88	70-130			
Trichloroethene	4 73	0 5	"	5 0000	0 00	95	71-120			
Trichlorofluoromethane	5 24	0 5	"	5 0000	0 00	105	70-130			
1,2,3-Trichloropropane	4 10	0 5	"	5 0000	0 00	82	70-130			
1,2,4-Trimethylbenzene	4 50	0 5	"	5 0000	0 00	90	70-130			
1,3,5-Trimethylbenzene	4 58	0 5	"	5 0000	0 00	92	70-130			
Vinyl acetate	4 03	0 5	"	5 0000	0 00	81	70-130			
Vinyl chloride	5 32	0 5	"	5 0000	0 00	106	70-130			
m-Xylene/p-Xylene	9 17	1 0	"	10 000	0 00	92	70-130			
o-Xylene	9 55	1 0	"	10 000	0 00	96	70-130			
Surrogate: 4-Bromofluorobenzene	*3.850*		*"*	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.010*		*"*	*4.0000*		*100*	*76-114*			
Surrogate: Toluene-d8	*3.940*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
Matrix Spike Dup (BI21204-MSD1)		**Source: 1209004-05**		Prepared & Analyzed: 09/12/12 21:05						
Acetone	4 53	2 0	ug/L	5 0000	0 20	87	70-130	17	20	
Benzene	5 24	0 5	"	5 0000	0 00	105	76-127	11	11	
Bromobenzene	5 22	0 5	"	5 0000	0 00	104	70-130	13	20	
Bromochloromethane	5 19	0 5	"	5 0000	0 00	104	70-130	11	20	
Bromodichloromethane	5 23	0 5	"	5 0000	0 00	105	70-130	14	20	
Bromoform	4 93	0 5	"	5 0000	0 00	99	70-130	16	20	
Bromomethane	4 98	0 5	"	5 0000	0 00	100	70-130	6	20	
2-Butanone	5 49	2 0	"	5 0000	0 00	110	70-130	10	20	
sec-Butylbenzene	5 19	0 5	"	5 0000	0 00	104	70-130	15	20	
tert-Butylbenzene	5 16	0 5	"	5 0000	0 00	103	70-130	14	20	
n-Butylbenzene	5 26	0 5	"	5 0000	0 00	105	70-130	15	20	
Carbon disulfide	4 66	0 5	"	5 0000	0 00	93	70-130	0 9	20	
Carbon Tetrachloride	5 32	0 5	"	5 0000	0 00	106	70-130	13	20	
Chlorobenzene	5 17	0 5	"	5 0000	0 00	103	75-130	13	13	
Chlorodibromomethane	4 95	0 5	"	5 0000	0 00	99	70-130	13	20	
Chloroethane	5 11	0 5	"	5 0000	0 00	102	70-130	2	20	
Chloroform	5 19	0 5	"	5 0000	0 00	104	70-130	11	20	
Chloromethane	5 08	0 5	"	5 0000	0 00	102	70-130	7	20	
2-Chlorotoluene	5 13	0 5	"	5 0000	0 00	103	70-130	14	20	
4-Chlorotoluene	5 11	0 5	"	5 0000	0 00	102	70-130	13	20	
Cyclohexane	5 27	0 5	"	5 0000	0 00	105	70-130	12	20	
1,2-Dibromo-3-chloropropane	4 51	0 5	"	5 0000	0 00	90	70-130	8	20	
1,2-Dibromoethane (EDB)	5 02	0 5	"	5 0000	0 00	100	70-130	9	20	
Dibromomethane	4 95	0 5	"	5 0000	0 00	99	70-130	9	20	
1,2-Dichlorobenzene	5 04	0 5	"	5 0000	0 00	101	70-130	14	20	
1,3-Dichlorobenzene	5 16	0 5	"	5 0000	0 00	103	70-130	13	20	
1,4-Dichlorobenzene	5 20	0 5	"	5 0000	0 00	104	70-130	14	20	
Dichlorodifluoromethane	4 92	0 5	"	5 0000	0 00	98	70-130	5	20	
1,1-Dichloroethane	5 16	0 5	"	5 0000	0 00	103	70-130	10	20	
1,2-Dichloroethane	5 19	0 5	"	5 0000	0 00	104	70-130	13	20	
1,1-Dichloroethene	5 25	0 5	"	5 0000	0 00	105	61-145	12	14	
cis-1,2-Dichloroethene	5 20	0 5	"	5 0000	0 00	104	70-130	10	20	
trans-1,2-Dichloroethene	5 19	0 5	"	5 0000	0 00	104	70-130	9	20	
1,2-Dichloropropane	5 24	0 5	"	5 0000	0 00	105	70-130	11	20	
1,3-Dichloropropane	4 96	0 5	"	5 0000	0 00	99	70-130	10	20	
2,2-Dichloropropane	4 74	0 5	"	5 0000	0 00	95	70-130	10	20	
1,1-Dichloropropene	5 12	0 5	"	5 0000	0 00	102	70-130	10	20	
cis-1,3-Dichloropropene	4 84	0 5	"	5 0000	0 00	97	70-130	10	20	
trans-1,3-Dichloropropene	4 87	0 5	"	5 0000	0 00	97	70-130	16	20	
Ethylbenzene	5 24	0 5	"	5 0000	0 00	105	70-130	13	20	
Freon 113	5 13	0 5	"	5 0000	0 00	103	70-130	9	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21204 - VOC Purge and Trap										
Matrix Spike Dup (BI21204-MSD1)	**Source: 1209004-05**			Prepared & Analyzed: 09/12/12 21:05						
Hexachlorobutadiene	5 20	0 5	ug/L	5 0000	0 00	104	70-130	14	20	
2-Hexanone	4 66	2 0	"	5 0000	0 00	93	70-130	4	20	
Isopropylbenzene	5 10	0 5	"	5 0000	0 00	102	70-130	11	20	
p-Isopropyltoluene	5 29	0 5	"	5 0000	0 00	106	70-130	14	20	
Methyl Acetate	4 52	0 5	"	5 0000	0 00	90	70-130	11	20	
Methylcyclohexane	5 19	0 5	"	5 0000	0 00	104	70-130	12	20	
Methyl-tert-butyl ether	4 95	0 5	"	5 0000	0 00	99	70-130	15	20	
Methylene Chloride	5 16	0 5	"	5 0000	0 00	103	70-130	8	20	
4-Methyl-2-pentanone	4 26	2 0	"	5 0000	0 00	85	70-130	3	20	
Naphthalene	5 21	0 5	"	5 0000	0 00	104	70-130	13	20	
n-Propylbenzene	5 19	0 5	"	5 0000	0 00	104	70-130	14	20	
Styrene	8 58	1 0	"	10 000	0 00	86	70-130	12	20	
1,1,2,2-Tetrachloroethane	5 05	0 5	"	5 0000	0 00	101	70-130	16	20	
1,1,1,2-Tetrachloroethane	5 17	0 5	"	5 0000	0 00	103	70-130	16	20	
Tetrachloroethene	5 28	0 5	"	5 0000	0 00	106	70-130	14	20	
Toluene	5 11	0 5	"	5 0000	0 00	102	76-125	12	13	
1,2,3-Trichlorobenzene	5 07	0 5	"	5 0000	0 00	101	70-130	14	20	
1,2,4-Trichlorobenzene	5 08	0 5	"	5 0000	0 00	102	70-130	17	20	
1,1,1-Trichloroethane	5 14	0 5	"	5 0000	0 00	103	70-130	12	20	
1,1,2-Trichloroethane	5 19	0 5	"	5 0000	0 00	104	70-130	16	20	
Trichloroethene	5 21	0 5	"	5 0000	0 00	104	71-120	10	14	
Trichlorofluoromethane	4 97	0 5	"	5 0000	0 00	99	70-130	5	20	
1,2,3-Trichloropropane	4 83	0 5	"	5 0000	0 00	97	70-130	16	20	
1,2,4-Trimethylbenzene	5 21	0 5	"	5 0000	0 00	104	70-130	15	20	
1,3,5-Trimethylbenzene	5 26	0 5	"	5 0000	0 00	105	70-130	14	20	
Vinyl acetate	3 87	0 5	"	5 0000	0 00	77	70-130	4	20	
Vinyl chloride	5 08	0 5	"	5 0000	0 00	102	70-130	5	20	
m-Xylene/p-Xylene	10 39	1 0	"	10 000	0 00	104	70-130	12	20	
o-Xylene	10 02	1 0	"	10 000	0 00	100	70-130	5	20	
Surrogate: 4-Bromofluorobenzene	*3.980*		*"*	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.910*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*3.980*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	09/11/12 07:00- 09/11/12 10:15
Contact.....	Fred MacMillan
Report Date.....	09/20/12 11:19
Project #.....	DAS R33841
Work Order.....	1209005

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Capozale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
05-tap	1209005-01	Drinking Water	9/11/12 08:00	9/13/12 11:05
17-tap	1209005-02	Drinking Water	9/11/12 08:15	9/13/12 11:05
12-tap	1209005-03	Drinking Water	9/11/12 08:30	9/13/12 11:05
18-tap	1209005-04	Drinking Water	9/11/12 08:45	9/13/12 11:05
04-tap	1209005-05	Drinking Water	9/11/12 09:15	9/13/12 11:05
34-tap	1209005-06	Drinking Water	9/11/12 09:45	9/13/12 11:05
25-tap	1209005-07	Drinking Water	9/11/12 10:15	9/13/12 11:05
Dup4	1209005-08	Drinking Water	9/11/12 10:15	9/13/12 11:05
TripBlank3	1209005-09	Drinking Water	9/11/12 07:00	9/13/12 11:05

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/12/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 798904625708

No: 3-091212-081024-0026
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0380	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6284 (HCL), 6285 (HCL), 6286 (HCL) (3)	05-tap	09/11/2012 08:00	1209005-01
WS-0381	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6287 (HCL), 6288 (HCL), 6289 (HCL) (3)	17-tap	09/11/2012 08:15	1209005-02
WS-0382	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6290 (HCL), 6291 (HCL), 6292 (HCL) (3)	12-tap	09/11/2012 08:30	1209005-03
WS-0383	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6293 (HCL), 6294 (HCL), 6295 (HCL) (3)	18-tap	09/11/2012 08:45	1209005-04
WS-0384	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6296 (HCL), 6297 (HCL), 6298 (HCL) (3)	04-tap	09/11/2012 09:15	1209005-05
WS-0385	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6299 (HCL), 6300 (HCL), 6301 (HCL) (3)	34-tap	09/11/2012 09:45	1209005-06
WS-0386	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6302 (HCL), 6303 (HCL), 6304 (HCL) (3)	25-tap	09/11/2012 10:15	1209005-07
WS-0387	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6305 (HCL), 6306 (HCL), 6307 (HCL) (3)	Dup4	09/11/2012 10:15	1209005-08
WS-0388	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6308 (HCL), 6309 (HCL), 6310 (HCL) (3)	TripBlank3	09/11/2012 07:00	1209005-09

Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED RESULTS IN 7 DAYS

Temp. Blk = 2.0°C
9/13/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/12/12	[redacted]	9/13/12	11:05						

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 05-tap
Lab ID: 1209005-01
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.5**	B, J	2.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Chloroform	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 05-tap
Lab ID: 1209005-01
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 12:31	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.740		**94 %**	*86-115*	09/13/12	09/13/12 12:31	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.820		**96 %**	*76-114*	09/13/12	09/13/12 12:31	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	09/13/12	09/13/12 12:31	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 17-tap
Lab ID: 1209005-02
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Chloroform	**0.5**		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 17-tap
Lab ID: 1209005-02
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.1**	J	0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 12:58	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	09/13/12	09/13/12 12:58	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.960		**99 %**	*76-114*	09/13/12	09/13/12 12:58	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.930		**98 %**	*88-110*	09/13/12	09/13/12 12:58	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 12-tap
Lab ID: 1209005-03
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Chloroform	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1-Dichloroethane	**0.1**	J	0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 12-tap
Lab ID: 1209005-03
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 13:25	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	09/13/12	09/13/12 13:25	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.960		**99 %**	*76-114*	09/13/12	09/13/12 13:25	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.950		**99 %**	*88-110*	09/13/12	09/13/12 13:25	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 18-tap
Lab ID: 1209005-04
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.6**	B, J	2.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Chloroform	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 18-tap
Lab ID: 1209005-04
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 13:52	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.710		**93 %**	*86-115*	09/13/12	09/13/12 13:52	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.100		**102 %**	*76-114*	09/13/12	09/13/12 13:52	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	09/13/12	09/13/12 13:52	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 04-tap
Lab ID: 1209005-05
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Chloroform	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 04-tap
Lab ID: 1209005-05
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 14:19	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	09/13/12	09/13/12 14:19	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.950		**99 %**	*76-114*	09/13/12	09/13/12 14:19	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.860		**96 %**	*88-110*	09/13/12	09/13/12 14:19	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 34-tap
Lab ID: 1209005-06
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**1.4**	B, J	2.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Chloroform	**0.2**	B, J	0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 34-tap
Lab ID: 1209005-06
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.1**	J	0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 14:46	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	09/13/12	09/13/12 14:46	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.980		**100 %**	*76-114*	09/13/12	09/13/12 14:46	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.950		**99 %**	*88-110*	09/13/12	09/13/12 14:46	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 25-tap
Lab ID: 1209005-07
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.6**	B, J	2.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Chloroform	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1-Dichloroethane	**0.07**	J	0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 25-tap
Lab ID: 1209005-07
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 15:13	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.740		**94 %**	*86-115*	09/13/12	09/13/12 15:13	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.110		**103 %**	*76-114*	09/13/12	09/13/12 15:13	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.920		**98 %**	*88-110*	09/13/12	09/13/12 15:13	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: Dup4
Lab ID: 1209005-08
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Chloroform	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1-Dichloroethane	**0.05**	J	0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: Dup4
Lab ID: 1209005-08
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Toluene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 15:41	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.730		**93 %**	*86-115*	09/13/12	09/13/12 15:41	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.030		**101 %**	*76-114*	09/13/12	09/13/12 15:41	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.870		**97 %**	*88-110*	09/13/12	09/13/12 15:41	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank3
Lab ID: 1209005-09
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**3.2**	B, J	2.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Benzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Bromoform	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Chloroform	**0.05**	J	0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Chloromethane	**0.05**	J	0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank3
Lab ID: 1209005-09
Sample Matrix: Drinking Water
Date Collected: 09/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Styrene	U		1.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Toluene	**0.09**	J	0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/13/12	09/13/12 12:04	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	09/13/12	09/13/12 12:04	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.480		**87 %**	*76-114*	09/13/12	09/13/12 12:04	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.080		**102 %**	*88-110*	09/13/12	09/13/12 12:04	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-01					
Station ID:	05-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 12:31	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-02					
Station ID:	17-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 12:58	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-03					
Station ID:	12-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 13:25	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-04					
Station ID:	18-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 13:52	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-05					
Station ID:	04-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 14:19	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-06					
Station ID:	34-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 14:46	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-07					
Station ID:	25-tap					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 15:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-08					
Station ID:	Dup4					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
	None Detected	0.0			09/13/12 15:41	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209005-09					
Station ID:	TripBlank3					
Sample Matrix:	Drinking Water					
Collected:	09/11/2012					
115-11-7	1-Propene, 2-methyl-	0.3	T	1.44	09/13/12 12:04	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21302 - VOC Purge and Trap										
Blank (BI21302-BLK1)				Prepared & Analyzed: 09/13/12 10:39						
Acetone	0 8	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21302 - VOC Purge and Trap										
Blank (BI21302-BLK1)				Prepared & Analyzed: 09/13/12 10:39						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.780*		*"*	*4.0000*		*94*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.030*		*"*	*4.0000*		*101*	*76-114*			
Surrogate: Toluene-d8	*4.010*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21302 - VOC Purge and Trap										
LCS (BI21302-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Acetone	1 30	2 0	ug/L				80-120			J
Benzene	5 43	0 5	"	5 0000		109	80-120			
Bromobenzene	5 03	0 5	"	5 0000		101	80-120			
Bromochloromethane	5 07	0 5	"	5 0000		101	80-120			
Bromodichloromethane	5 20	0 5	"	5 0000		104	80-120			
Bromoform	5 04	0 5	"	5 0000		101	80-120			
Bromomethane	6 31	0 5	"	5 0000		126	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 32	0 5	"	5 0000		106	80-120			
tert-Butylbenzene	5 34	0 5	"	5 0000		107	80-120			
n-Butylbenzene	5 51	0 5	"	5 0000		110	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 37	0 5	"	5 0000		107	80-120			
Chlorobenzene	5 20	0 5	"	5 0000		104	80-120			
Chlorodibromomethane	5 21	0 5	"	5 0000		104	80-120			
Chloroethane	5 97	0 5	"	5 0000		119	80-120			
Chloroform	5 22	0 5	"	5 0000		104	80-120			
Chloromethane	6 45	0 5	"	5 0000		129	80-120			A
2-Chlorotoluene	5 23	0 5	"	5 0000		105	80-120			
4-Chlorotoluene	5 25	0 5	"	5 0000		105	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 95	0 5	"	5 0000		99	80-120			
1,2-Dibromoethane (EDB)	5 06	0 5	"	5 0000		101	80-120			
Dibromomethane	5 22	0 5	"	5 0000		104	80-120			
1,2-Dichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,4-Dichlorobenzene	5 15	0 5	"	5 0000		103	80-120			
Dichlorodifluoromethane	8 25	0 5	"	5 0000		165	80-120			A
1,1-Dichloroethane	5 45	0 5	"	5 0000		109	80-120			
1,2-Dichloroethane	5 35	0 5	"	5 0000		107	80-120			
1,1-Dichloroethene	5 60	0 5	"	5 0000		112	80-120			
cis-1,2-Dichloroethene	5 30	0 5	"	5 0000		106	80-120			
trans-1,2-Dichloroethene	5 44	0 5	"	5 0000		109	80-120			
1,2-Dichloropropane	5 29	0 5	"	5 0000		106	80-120			
1,3-Dichloropropane	5 07	0 5	"	5 0000		101	80-120			
2,2-Dichloropropane	5 43	0 5	"	5 0000		109	80-120			
1,1-Dichloropropene	5 14	0 5	"	5 0000		103	80-120			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000		103	80-120			
trans-1,3-Dichloropropene	5 31	0 5	"	5 0000		106	80-120			
Ethylbenzene	5 40	0 5	"	5 0000		108	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21302 - VOC Purge and Trap										
LCS (BI21302-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Hexachlorobutadiene	5 61	0 5	ug/L	5 0000		112	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 82	0 5	"	5 0000		116	80-120			
p-Isopropyltoluene	5 49	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 44	0 5	"	5 0000		109	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 13	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 32	0 5	"	5 0000		106	80-120			
Styrene	5 21	1 0	"	5 0000		104	80-120			
1,1,2,2-Tetrachloroethane	4 77	0 5	"	5 0000		95	80-120			
1,1,1,2-Tetrachloroethane	5 21	0 5	"	5 0000		104	80-120			
Tetrachloroethene	5 43	0 5	"	5 0000		109	80-120			
Toluene	5 32	0 5	"	5 0000		106	80-120			
1,2,3-Trichlorobenzene	5 18	0 5	"	5 0000		104	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 40	0 5	"	5 0000		108	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 50	0 5	"	5 0000		110	80-120			
Trichlorofluoromethane	5 81	0 5	"	5 0000		116	80-120			
1,2,3-Trichloropropane	4 91	0 5	"	5 0000		98	80-120			
1,2,4-Trimethylbenzene	5 32	0 5	"	5 0000		106	80-120			
1,3,5-Trimethylbenzene	5 42	0 5	"	5 0000		108	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	6 19	0 5	"	5 0000		124	80-120			A
m-Xylene/p-Xylene	10 69	1 0	"	10 000		107	80-120			
o-Xylene	5 25	1 0	"	5 0000		105	80-120			
Surrogate: 4-Bromofluorobenzene	*3.990*		*"*	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.900*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*3.970*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	09/12/12 07:00- 09/12/12 11:15
Contact.....	Fred MacMillan
Report Date.....	10/11/12 09:12
Project #.....	DAS R33841
Work Order.....	1209006

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
35-tap	1209006-01	Drinking Water	9/12/12 08:00	9/14/12 11:15
Dup5	1209006-02	Drinking Water	9/12/12 08:00	9/14/12 11:15
21-tap	1209006-03	Drinking Water	9/12/12 08:15	9/14/12 11:15
26-tap	1209006-04	Drinking Water	9/12/12 08:30	9/14/12 11:15
16-tap	1209006-05	Drinking Water	9/12/12 09:00	9/14/12 11:15
28-tap	1209006-06	Drinking Water	9/12/12 09:15	9/14/12 11:15
08-tap	1209006-07	Drinking Water	9/12/12 09:30	9/14/12 11:15
30-tap	1209006-08	Drinking Water	9/12/12 09:45	9/14/12 11:15
29-tap	1209006-09	Drinking Water	9/12/12 10:00	9/14/12 11:15
27-tap	1209006-10	Drinking Water	9/12/12 10:45	9/14/12 11:15
13-tap	1209006-11	Drinking Water	9/12/12 11:00	9/14/12 11:15
22-tap	1209006-12	Drinking Water	9/12/12 10:15	9/14/12 11:15
01-tap	1209006-13	Drinking Water	9/12/12 11:15	9/14/12 11:15
TripBlank5	1209006-14	Drinking Water	9/12/12 07:00	9/14/12 11:15

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Page 1 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/13/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 798904656188

No: 3-091312-080457-0028
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0416	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6398 (HCL), 6399 (HCL), 6400 (HCL) (3)	35-tap	09/12/2012 08:00	1209006-01
WS-0417	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6401 (HCL), 6402 (HCL), 6403 (HCL) (3)	Dup5	09/12/2012 08:00	1209006-02
WS-0418	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6404 (HCL), 6405 (HCL), 6406 (HCL) (3)	21-tap	09/12/2012 08:15	1209006-03
WS-0419	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6407 (HCL), 6408 (HCL), 6409 (HCL) (3)	26-tap	09/12/2012 08:30	1209006-04
WS-0420	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6410 (HCL), 6411 (HCL), 6412 (HCL) (3)	16-tap	09/12/2012 09:00	1209006-05
WS-0421	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6413 (HCL), 6414 (HCL), 6415 (HCL) (3)	28-tap	09/12/2012 09:15	1209006-06
WS-0422	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6416 (HCL), 6417 (HCL), 6418 (HCL) (3)	08-tap	09/12/2012 09:30	1209006-07
WS-0423	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	6419 (HCL), 6420 (HCL), 6421 (HCL), 6422 (HCL), 6423 (HCL), 6424 (HCL), 6425 (HCL), 6426 (HCL), 6427 (HCL) (9)	30-tap	09/12/2012 09:45	1209006-08
WS-0424	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6428 (HCL), 6429 (HCL), 6430 (HCL) (3)	29-tap	09/12/2012 10:00	1209006-09

Sample(s) to be used for Lab QC: WS-0423 - Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED DATA IN 7 DAYS
Temp. BK = 1.0°C [illegible] 9/14/12

Shipment for Case Complete? Y
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/13/12	[redacted]	9/14/12	11:15						

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/13/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 798904656188

No: 3-091312-080457-0028
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0425	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6431 (HCL), 6432 (HCL), 6433 (HCL) (3)	27-tap	09/12/2012 10:45	1209006-10
WS-0426	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6434 (HCL), 6435 (HCL), 6436 (HCL) (3)	13-tap	09/12/2012 11:00	1209006-11
WS-0427	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6437 (HCL), 6438 (HCL), 6439 (HCL) (3)	22-tap	09/12/2012 10:15	1209006-12
WS-0428	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6440 (HCL), 6441 (HCL), 6442 (HCL) (3)	01-tap	09/12/2012 11:15	1209006-13
WS-0429	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6443 (HCL), 6444 (HCL), 6445 (HCL) (3)	TripBlank5	09/12/2012 07:00	1209006-14

Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED DATA IN 7 DAYS

Temp. BLK = 1.0°C [illegible] 9/14/12

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/13/12	[redacted]	9/14/12	11:15						

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 35-tap
Lab ID: 1209006-01
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Chloroform	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 35-tap
Lab ID: 1209006-01
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 12:29	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	09/14/12	09/14/12 12:29	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.780		**94 %**	*76-114*	09/14/12	09/14/12 12:29	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	09/14/12	09/14/12 12:29	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: Dup5
Lab ID: 1209006-02
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.8**	B, J	2.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Chloroform	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: Dup5
Lab ID: 1209006-02
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 12:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.720		**93 %**	*86-115*	09/14/12	09/14/12 12:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.920		**98 %**	*76-114*	09/14/12	09/14/12 12:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.870		**97 %**	*88-110*	09/14/12	09/14/12 12:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 21-tap
Lab ID: 1209006-03
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 21-tap
Lab ID: 1209006-03
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 13:22	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.680		**92 %**	*86-115*	09/14/12	09/14/12 13:22	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.070		**102 %**	*76-114*	09/14/12	09/14/12 13:22	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.880		**97 %**	*88-110*	09/14/12	09/14/12 13:22	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 26-tap
Lab ID: 1209006-04
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 26-tap
Lab ID: 1209006-04
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 13:48	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.570		**89 %**	*86-115*	09/14/12	09/14/12 13:48	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.100		**102 %**	*76-114*	09/14/12	09/14/12 13:48	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	09/14/12	09/14/12 13:48	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 16-tap
Lab ID: 1209006-05
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Chloroform	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 16-tap
Lab ID: 1209006-05
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 14:15	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.620		**90 %**	*86-115*	09/14/12	09/14/12 14:15	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.070		**102 %**	*76-114*	09/14/12	09/14/12 14:15	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.940		**98 %**	*88-110*	09/14/12	09/14/12 14:15	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 28-tap
Lab ID: 1209006-06
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Chloroform	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 28-tap
Lab ID: 1209006-06
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Methylene Chloride	**0.05**	J	0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 14:42	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.630		**91 %**	*86-115*	09/14/12	09/14/12 14:42	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.960		**99 %**	*76-114*	09/14/12	09/14/12 14:42	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.950		**99 %**	*88-110*	09/14/12	09/14/12 14:42	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 08-tap
Lab ID: 1209006-07
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.4**	B, J	2.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Chloroform	**0.2**	J	0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1-Dichloroethane	**0.1**	J	0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1-Dichloroethene	**0.7**		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
cis-1,2-Dichloroethene	**0.08**	J	0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 08-tap
Lab ID: 1209006-07
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.1**	J	0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 15:08	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.600		**90 %**	*86-115*	09/14/12	09/14/12 15:08	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.130		**103 %**	*76-114*	09/14/12	09/14/12 15:08	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.930		**98 %**	*88-110*	09/14/12	09/14/12 15:08	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 30-tap
Lab ID: 1209006-08
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Chloroform	**0.07**	J	0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1-Dichloroethene	**0.1**	J	0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 30-tap
Lab ID: 1209006-08
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 15:35	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.580		**90 %**	*86-115*	09/14/12	09/14/12 15:35	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.160		**104 %**	*76-114*	09/14/12	09/14/12 15:35	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.960		**99 %**	*88-110*	09/14/12	09/14/12 15:35	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 29-tap
Lab ID: 1209006-09
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Chloroform	**0.3**	J	0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2-Dichloroethane	**0.9**		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 29-tap
Lab ID: 1209006-09
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 16:02	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.700		**92 %**	*86-115*	09/14/12	09/14/12 16:02	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.900		**98 %**	*76-114*	09/14/12	09/14/12 16:02	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.890		**97 %**	*88-110*	09/14/12	09/14/12 16:02	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 27-tap
Lab ID: 1209006-10
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.9**	B, J	2.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Chloroform	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 27-tap
Lab ID: 1209006-10
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 16:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.600		**90 %**	*86-115*	09/14/12	09/14/12 16:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.970		**99 %**	*76-114*	09/14/12	09/14/12 16:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.820		**96 %**	*88-110*	09/14/12	09/14/12 16:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 13-tap
Lab ID: 1209006-11
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**1.0**	B, J	2.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1-Dichloroethane	**0.1**	J	0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 13-tap
Lab ID: 1209006-11
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 16:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.570		**89 %**	*86-115*	09/14/12	09/14/12 16:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.910		**98 %**	*76-114*	09/14/12	09/14/12 16:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.930		**98 %**	*88-110*	09/14/12	09/14/12 16:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 22-tap
Lab ID: 1209006-12
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.5**	B, J	2.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Chloroform	**0.06**	J	0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1-Dichloroethene	**2.2**		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
cis-1,2-Dichloroethene	**0.4**	J	0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 22-tap
Lab ID: 1209006-12
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Toluene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.3**	J	0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Trichloroethene	**21.2**		1.0	2	09/14/12	09/20/12 13:44	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 17:21	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.740		**94 %**	*86-115*	09/14/12	09/14/12 17:21	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.960		**99 %**	*76-114*	09/14/12	09/14/12 17:21	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	09/14/12	09/14/12 17:21	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 01-tap
Lab ID: 1209006-13
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.6**	B, J	2.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Benzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Bromoform	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Chloroform	**0.2**	J	0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1-Dichloroethene	**0.2**	J	0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
cis-1,2-Dichloroethene	**0.1**	J	0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33841
Station ID: 01-tap | **Lab ID:** 1209006-13
Sample Matrix: Drinking Water | **Date Collected:** 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Styrene	U		1.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Toluene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.07**	J	0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Trichloroethene	**0.03**	J	0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/20/12	09/20/12 13:18	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.700		**92 %**	*86-115*	09/20/12	09/20/12 13:18	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.870		**97 %**	*76-114*	09/20/12	09/20/12 13:18	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.920		**98 %**	*88-110*	09/20/12	09/20/12 13:18	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank5
Lab ID: 1209006-14
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**4.2**	J	2.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Benzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Bromoform	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Chloroform	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank5
Lab ID: 1209006-14
Sample Matrix: Drinking Water
Date Collected: 09/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Styrene	U		1.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Toluene	**0.09**	J	0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/14/12	09/14/12 12:03	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	09/14/12	09/14/12 12:03	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.950		**99 %**	*76-114*	09/14/12	09/14/12 12:03	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.990		**100 %**	*88-110*	09/14/12	09/14/12 12:03	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-01					
Station ID:	35-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 12:29	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-02					
Station ID:	Dup5					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 12:55	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-03					
Station ID:	21-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 13:22	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-04					
Station ID:	26-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 13:48	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-05					
Station ID:	16-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 14:15	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-06					
Station ID:	28-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 14:42	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-07					
Station ID:	08-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 15:08	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-08					
Station ID:	30-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 15:35	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-09					
Station ID:	29-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 16:02	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-10					
Station ID:	27-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 16:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-11					
Station ID:	13-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 16:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-12					
Station ID:	22-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/14/12 17:21	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-13					
Station ID:	01-tap					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
	None Detected	0.0			09/20/12 13:18	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209006-14					
Station ID:	TripBlank5					
Sample Matrix:	Drinking Water					
Collected:	09/12/2012					
115-11-7	1-Propene, 2-methyl-	0.2	T	1.44	09/14/12 12:03	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Blank (BI21401-BLK1)				Prepared & Analyzed: 09/14/12 11:36						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Blank (BI21401-BLK1)				Prepared & Analyzed: 09/14/12 11:36						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.660*		*"*	*4.0000*		*92*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.080*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*3.910*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Blank (BI21401-BLK2)				Prepared & Analyzed: 09/20/12 12:52						
Acetone	0 3	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Blank (BI21401-BLK2)				Prepared & Analyzed: 09/20/12 12:52						
Hexachlorobutadiene	U	0 5	ug/L							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.600*		*"*	*4.0000*		*90*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.780*		*"*	*4.0000*		*94*	*76-114*			
Surrogate: Toluene-d8	*4.050*		*"*	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
LCS (BI21401-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Acetone	1 30	2 0	ug/L				80-120			J
Benzene	5 43	0 5	"	5 0000		109	80-120			
Bromobenzene	5 03	0 5	"	5 0000		101	80-120			
Bromochloromethane	5 07	0 5	"	5 0000		101	80-120			
Bromodichloromethane	5 20	0 5	"	5 0000		104	80-120			
Bromoform	5 04	0 5	"	5 0000		101	80-120			
Bromomethane	6 31	0 5	"	5 0000		126	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 32	0 5	"	5 0000		106	80-120			
tert-Butylbenzene	5 34	0 5	"	5 0000		107	80-120			
n-Butylbenzene	5 51	0 5	"	5 0000		110	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 37	0 5	"	5 0000		107	80-120			
Chlorobenzene	5 20	0 5	"	5 0000		104	80-120			
Chlorodibromomethane	5 21	0 5	"	5 0000		104	80-120			
Chloroethane	5 97	0 5	"	5 0000		119	80-120			
Chloroform	5 22	0 5	"	5 0000		104	80-120			
Chloromethane	6 45	0 5	"	5 0000		129	80-120			A
2-Chlorotoluene	5 23	0 5	"	5 0000		105	80-120			
4-Chlorotoluene	5 25	0 5	"	5 0000		105	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 95	0 5	"	5 0000		99	80-120			
1,2-Dibromoethane (EDB)	5 06	0 5	"	5 0000		101	80-120			
Dibromomethane	5 22	0 5	"	5 0000		104	80-120			
1,2-Dichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,4-Dichlorobenzene	5 15	0 5	"	5 0000		103	80-120			
Dichlorodifluoromethane	8 25	0 5	"	5 0000		165	80-120			A
1,1-Dichloroethane	5 45	0 5	"	5 0000		109	80-120			
1,2-Dichloroethane	5 35	0 5	"	5 0000		107	80-120			
1,1-Dichloroethene	5 60	0 5	"	5 0000		112	80-120			
cis-1,2-Dichloroethene	5 30	0 5	"	5 0000		106	80-120			
trans-1,2-Dichloroethene	5 44	0 5	"	5 0000		109	80-120			
1,2-Dichloropropane	5 29	0 5	"	5 0000		106	80-120			
1,3-Dichloropropane	5 07	0 5	"	5 0000		101	80-120			
2,2-Dichloropropane	5 43	0 5	"	5 0000		109	80-120			
1,1-Dichloropropene	5 14	0 5	"	5 0000		103	80-120			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000		103	80-120			
trans-1,3-Dichloropropene	5 31	0 5	"	5 0000		106	80-120			
Ethylbenzene	5 40	0 5	"	5 0000		108	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
LCS (BI21401-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Hexachlorobutadiene	5 61	0 5	ug/L	5 0000		112	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 82	0 5	"	5 0000		116	80-120			
p-Isopropyltoluene	5 49	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 44	0 5	"	5 0000		109	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 13	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 32	0 5	"	5 0000		106	80-120			
Styrene	5 21	1 0	"	5 0000		104	80-120			
1,1,2,2-Tetrachloroethane	4 77	0 5	"	5 0000		95	80-120			
1,1,1,2-Tetrachloroethane	5 21	0 5	"	5 0000		104	80-120			
Tetrachloroethene	5 43	0 5	"	5 0000		109	80-120			
Toluene	5 32	0 5	"	5 0000		106	80-120			
1,2,3-Trichlorobenzene	5 18	0 5	"	5 0000		104	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 40	0 5	"	5 0000		108	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 50	0 5	"	5 0000		110	80-120			
Trichlorofluoromethane	5 81	0 5	"	5 0000		116	80-120			
1,2,3-Trichloropropane	4 91	0 5	"	5 0000		98	80-120			
1,2,4-Trimethylbenzene	5 32	0 5	"	5 0000		106	80-120			
1,3,5-Trimethylbenzene	5 42	0 5	"	5 0000		108	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	6 19	0 5	"	5 0000		124	80-120			A
m-Xylene/p-Xylene	10 69	1 0	"	10 000		107	80-120			
o-Xylene	5 25	1 0	"	5 0000		105	80-120			
Surrogate: 4-Bromofluorobenzene	*3.990*		*"*	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.900*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*3.970*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Matrix Spike (BI21401-MS1)		**Source: 1209006-08**		Prepared & Analyzed: 09/14/12 18:14						
Acetone	4 13	2 0	ug/L	5 0000	0 00	83	70-130			
Benzene	4 91	0 5	"	5 0000	0 00	98	76-127			
Bromobenzene	4 62	0 5	"	5 0000	0 00	92	70-130			
Bromochloromethane	5 10	0 5	"	5 0000	0 00	102	70-130			
Bromodichloromethane	4 88	0 5	"	5 0000	0 00	98	70-130			
Bromoform	4 33	0 5	"	5 0000	0 00	87	70-130			
Bromomethane	4 98	0 5	"	5 0000	0 00	100	70-130			
2-Butanone	4 66	2 0	"	5 0000	0 00	93	70-130			
sec-Butylbenzene	4 57	0 5	"	5 0000	0 00	91	70-130			
tert-Butylbenzene	4 66	0 5	"	5 0000	0 00	93	70-130			
n-Butylbenzene	4 57	0 5	"	5 0000	0 00	91	70-130			
Carbon disulfide	4 28	0 5	"	5 0000	0 00	86	70-130			
Carbon Tetrachloride	4 92	0 5	"	5 0000	0 00	98	70-130			
Chlorobenzene	4 78	0 5	"	5 0000	0 00	96	75-130			
Chlorodibromomethane	4 57	0 5	"	5 0000	0 00	91	70-130			
Chloroethane	5 28	0 5	"	5 0000	0 00	106	70-130			
Chloroform	4 93	0 5	"	5 0000	0 07	97	70-130			
Chloromethane	5 42	0 5	"	5 0000	0 00	108	70-130			
2-Chlorotoluene	4 56	0 5	"	5 0000	0 00	91	70-130			
4-Chlorotoluene	4 56	0 5	"	5 0000	0 00	91	70-130			
Cyclohexane	4 87	0 5	"	5 0000	0 00	97	70-130			
1,2-Dibromo-3-chloropropane	3 97	0 5	"	5 0000	0 00	79	70-130			
1,2-Dibromoethane (EDB)	4 70	0 5	"	5 0000	0 00	94	70-130			
Dibromomethane	4 74	0 5	"	5 0000	0 00	95	70-130			
1,2-Dichlorobenzene	4 71	0 5	"	5 0000	0 00	94	70-130			
1,3-Dichlorobenzene	4 58	0 5	"	5 0000	0 00	92	70-130			
1,4-Dichlorobenzene	4 64	0 5	"	5 0000	0 00	93	70-130			
Dichlorodifluoromethane	4 85	0 5	"	5 0000	0 00	97	70-130			
1,1-Dichloroethane	4 90	0 5	"	5 0000	0 00	98	70-130			
1,2-Dichloroethane	4 79	0 5	"	5 0000	0 00	96	70-130			
1,1-Dichloroethene	5 02	0 5	"	5 0000	0 14	98	61-145			
cis-1,2-Dichloroethene	5 08	0 5	"	5 0000	0 00	102	70-130			
trans-1,2-Dichloroethene	4 84	0 5	"	5 0000	0 00	97	70-130			
1,2-Dichloropropane	4 81	0 5	"	5 0000	0 00	96	70-130			
1,3-Dichloropropane	4 63	0 5	"	5 0000	0 00	93	70-130			
2,2-Dichloropropane	4 07	0 5	"	5 0000	0 00	81	70-130			
1,1-Dichloropropene	4 70	0 5	"	5 0000	0 00	94	70-130			
cis-1,3-Dichloropropene	4 51	0 5	"	5 0000	0 00	90	70-130			
trans-1,3-Dichloropropene	4 15	0 5	"	5 0000	0 00	83	70-130			
Ethylbenzene	4 84	0 5	"	5 0000	0 00	97	70-130			
Freon 113	5 01	0 5	"	5 0000	0 00	100	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Matrix Spike (BI21401-MS1)		**Source: 1209006-08**		Prepared & Analyzed: 09/14/12 18:14						
Hexachlorobutadiene	4 72	0 5	ug/L	5 0000	0 00	94	70-130			
2-Hexanone	3 88	2 0	"	5 0000	0 00	78	70-130			
Isopropylbenzene	4 71	0 5	"	5 0000	0 00	94	70-130			
p-Isopropyltoluene	4 66	0 5	"	5 0000	0 00	93	70-130			
Methyl Acetate	4 43	0 5	"	5 0000	0 00	89	70-130			
Methylcyclohexane	4 79	0 5	"	5 0000	0 00	96	70-130			
Methyl-tert-butyl ether	4 23	0 5	"	5 0000	0 00	85	70-130			
Methylene Chloride	4 95	0 5	"	5 0000	0 00	99	70-130			
4-Methyl-2-pentanone	4 23	2 0	"	5 0000	0 00	85	70-130			
Naphthalene	4 32	0 5	"	5 0000	0 00	86	70-130			
n-Propylbenzene	4 61	0 5	"	5 0000	0 00	92	70-130			
Styrene	8 79	1 0	"	10 000	0 00	88	70-130			
1,1,2,2-Tetrachloroethane	4 49	0 5	"	5 0000	0 00	90	70-130			
1,1,1,2-Tetrachloroethane	4 66	0 5	"	5 0000	0 00	93	70-130			
Tetrachloroethene	4 87	0 5	"	5 0000	0 00	97	70-130			
Toluene	4 80	0 5	"	5 0000	0 00	96	76-125			
1,2,3-Trichlorobenzene	4 49	0 5	"	5 0000	0 00	90	70-130			
1,2,4-Trichlorobenzene	4 39	0 5	"	5 0000	0 00	88	70-130			
1,1,1-Trichloroethane	4 78	0 5	"	5 0000	0 00	96	70-130			
1,1,2-Trichloroethane	4 66	0 5	"	5 0000	0 00	93	70-130			
Trichloroethene	5 09	0 5	"	5 0000	0 00	102	71-120			
Trichlorofluoromethane	5 24	0 5	"	5 0000	0 00	105	70-130			
1,2,3-Trichloropropane	4 16	0 5	"	5 0000	0 00	83	70-130			
1,2,4-Trimethylbenzene	4 65	0 5	"	5 0000	0 00	93	70-130			
1,3,5-Trimethylbenzene	4 66	0 5	"	5 0000	0 00	93	70-130			
Vinyl acetate	3 59	0 5	"	5 0000	0 00	72	70-130			
Vinyl chloride	5 15	0 5	"	5 0000	0 00	103	70-130			
m-Xylene/p-Xylene	9 71	1 0	"	10 000	0 00	97	70-130			
o-Xylene	9 59	1 0	"	10 000	0 00	96	70-130			
Surrogate: 4-Bromofluorobenzene	*3.600*		*"*	*4.0000*		*90*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.790*		*"*	*4.0000*		*95*	*76-114*			
Surrogate: Toluene-d8	*3.910*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Matrix Spike Dup (BI21401-MSD1)		**Source: 1209006-08**		Prepared & Analyzed: 09/14/12 18:41						
Acetone	4 16	2 0	ug/L	5 0000	0 00	83	70-130	0 7	20	
Benzene	5 01	0 5	"	5 0000	0 00	100	76-127	2	11	
Bromobenzene	4 89	0 5	"	5 0000	0 00	98	70-130	6	20	
Bromochloromethane	5 10	0 5	"	5 0000	0 00	102	70-130	0	20	
Bromodichloromethane	5 06	0 5	"	5 0000	0 00	101	70-130	4	20	
Bromoform	4 60	0 5	"	5 0000	0 00	92	70-130	6	20	
Bromomethane	5 23	0 5	"	5 0000	0 00	105	70-130	5	20	
2-Butanone	4 67	2 0	"	5 0000	0 00	93	70-130	0 2	20	
sec-Butylbenzene	4 80	0 5	"	5 0000	0 00	96	70-130	5	20	
tert-Butylbenzene	4 85	0 5	"	5 0000	0 00	97	70-130	4	20	
n-Butylbenzene	4 85	0 5	"	5 0000	0 00	97	70-130	6	20	
Carbon disulfide	4 45	0 5	"	5 0000	0 00	89	70-130	4	20	
Carbon Tetrachloride	5 18	0 5	"	5 0000	0 00	104	70-130	5	20	
Chlorobenzene	5 01	0 5	"	5 0000	0 00	100	75-130	5	13	
Chlorodibromomethane	4 75	0 5	"	5 0000	0 00	95	70-130	4	20	
Chloroethane	5 32	0 5	"	5 0000	0 00	106	70-130	0 8	20	
Chloroform	5 11	0 5	"	5 0000	0 07	101	70-130	4	20	
Chloromethane	5 32	0 5	"	5 0000	0 00	106	70-130	2	20	
2-Chlorotoluene	4 77	0 5	"	5 0000	0 00	95	70-130	5	20	
4-Chlorotoluene	4 69	0 5	"	5 0000	0 00	94	70-130	3	20	
Cyclohexane	5 07	0 5	"	5 0000	0 00	101	70-130	4	20	
1,2-Dibromo-3-chloropropane	4 12	0 5	"	5 0000	0 00	82	70-130	4	20	
1,2-Dibromoethane (EDB)	4 70	0 5	"	5 0000	0 00	94	70-130	0	20	
Dibromomethane	4 81	0 5	"	5 0000	0 00	96	70-130	1	20	
1,2-Dichlorobenzene	4 80	0 5	"	5 0000	0 00	96	70-130	2	20	
1,3-Dichlorobenzene	4 91	0 5	"	5 0000	0 00	98	70-130	7	20	
1,4-Dichlorobenzene	4 88	0 5	"	5 0000	0 00	98	70-130	5	20	
Dichlorodifluoromethane	4 93	0 5	"	5 0000	0 00	99	70-130	2	20	
1,1-Dichloroethane	4 99	0 5	"	5 0000	0 00	100	70-130	2	20	
1,2-Dichloroethane	4 91	0 5	"	5 0000	0 00	98	70-130	2	20	
1,1-Dichloroethene	5 25	0 5	"	5 0000	0 14	102	61-145	4	14	
cis-1,2-Dichloroethene	5 13	0 5	"	5 0000	0 00	103	70-130	1	20	
trans-1,2-Dichloroethene	4 99	0 5	"	5 0000	0 00	100	70-130	3	20	
1,2-Dichloropropane	4 97	0 5	"	5 0000	0 00	99	70-130	3	20	
1,3-Dichloropropane	4 82	0 5	"	5 0000	0 00	96	70-130	4	20	
2,2-Dichloropropane	4 41	0 5	"	5 0000	0 00	88	70-130	8	20	
1,1-Dichloropropene	4 80	0 5	"	5 0000	0 00	96	70-130	2	20	
cis-1,3-Dichloropropene	4 62	0 5	"	5 0000	0 00	92	70-130	2	20	
trans-1,3-Dichloropropene	4 44	0 5	"	5 0000	0 00	89	70-130	7	20	
Ethylbenzene	4 97	0 5	"	5 0000	0 00	99	70-130	3	20	
Freon 113	5 22	0 5	"	5 0000	0 00	104	70-130	4	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI21401 - VOC Purge and Trap										
Matrix Spike Dup (BI21401-MSD1)	**Source: 1209006-08**		Prepared & Analyzed: 09/14/12 18:41							
Hexachlorobutadiene	4 86	0 5	ug/L	5 0000	0 00	97	70-130	3	20	
2-Hexanone	3 98	2 0	"	5 0000	0 00	80	70-130	3	20	
Isopropylbenzene	4 91	0 5	"	5 0000	0 00	98	70-130	4	20	
p-Isopropyltoluene	4 91	0 5	"	5 0000	0 00	98	70-130	5	20	
Methyl Acetate	4 71	0 5	"	5 0000	0 00	94	70-130	6	20	
Methylcyclohexane	4 86	0 5	"	5 0000	0 00	97	70-130	1	20	
Methyl-tert-butyl ether	4 52	0 5	"	5 0000	0 00	90	70-130	7	20	
Methylene Chloride	5 14	0 5	"	5 0000	0 00	103	70-130	4	20	
4-Methyl-2-pentanone	4 02	2 0	"	5 0000	0 00	80	70-130	5	20	
Naphthalene	4 83	0 5	"	5 0000	0 00	97	70-130	11	20	
n-Propylbenzene	4 82	0 5	"	5 0000	0 00	96	70-130	4	20	
Styrene	8 82	1 0	"	10 000	0 00	88	70-130	0 3	20	
1,1,2,2-Tetrachloroethane	4 56	0 5	"	5 0000	0 00	91	70-130	2	20	
1,1,1,2-Tetrachloroethane	4 99	0 5	"	5 0000	0 00	100	70-130	7	20	
Tetrachloroethene	4 97	0 5	"	5 0000	0 00	99	70-130	2	20	
Toluene	4 99	0 5	"	5 0000	0 00	100	76-125	4	13	
1,2,3-Trichlorobenzene	4 89	0 5	"	5 0000	0 00	98	70-130	9	20	
1,2,4-Trichlorobenzene	4 75	0 5	"	5 0000	0 00	95	70-130	8	20	
1,1,1-Trichloroethane	5 09	0 5	"	5 0000	0 00	102	70-130	6	20	
1,1,2-Trichloroethane	5 00	0 5	"	5 0000	0 00	100	70-130	7	20	
Trichloroethene	5 14	0 5	"	5 0000	0 00	103	71-120	1	14	
Trichlorofluoromethane	5 29	0 5	"	5 0000	0 00	106	70-130	0 9	20	
1,2,3-Trichloropropane	4 43	0 5	"	5 0000	0 00	89	70-130	6	20	
1,2,4-Trimethylbenzene	4 88	0 5	"	5 0000	0 00	98	70-130	5	20	
1,3,5-Trimethylbenzene	4 87	0 5	"	5 0000	0 00	97	70-130	4	20	
Vinyl acetate	3 58	0 5	"	5 0000	0 00	72	70-130	0 3	20	
Vinyl chloride	5 31	0 5	"	5 0000	0 00	106	70-130	3	20	
m-Xylene/p-Xylene	10 11	1 0	"	10 000	0 00	101	70-130	4	20	
o-Xylene	9 62	1 0	"	10 000	0 00	96	70-130	0 3	20	
Surrogate: 4-Bromofluorobenzene	*3.730*		*"*	*4.0000*		*93*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.770*		*"*	*4.0000*		*94*	*76-114*			
Surrogate: Toluene-d8	*3.900*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	09/19/12 07:00- 09/19/12 08:00
Contact.....	Fred MacMillan
Report Date.....	10/02/12 12:12
Project #.....	DAS R33841
Work Order.....	1209014

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Capozale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Report Narrative

VOA Analysis Note:

There was not enough sample volume submitted to perform matrix spike/matrix spike duplicate analysis.

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
31-tap	1209014-01	Drinking Water	9/19/12 08:00	9/21/12 11:00
TripBlank1	1209014-02	Drinking Water	9/19/12 07:00	9/21/12 11:00

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/20/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 799007944827

No: 3-092012-093725-0030
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0432	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6452 (HCL), 6453 (HCL), 6454 (HCL) (3)	31-tap	09/19/2012 08:00	1209014-01
WS-0435	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6461 (HCL), 6462 (HCL), 6463 (HCL) (3)	TripBlank1	09/19/2012 07:00	1209014-02

Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED RESULTS WITHIN 7 DAYS

Temp. BLK=1.5°C
9/21/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/20/12	[redacted]	9/21/12	11:00						

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 31-tap
Lab ID: 1209014-01
Sample Matrix: Drinking Water
Date Collected: 09/19/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Benzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Bromoform	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Chloroform	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 31-tap
Lab ID: 1209014-01
Sample Matrix: Drinking Water
Date Collected: 09/19/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Styrene	U		1.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Toluene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/21/12	09/21/12 12:17	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.560		**89 %**	*86-115*	09/21/12	09/21/12 12:17	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.020		**100 %**	*76-114*	09/21/12	09/21/12 12:17	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.930		**98 %**	*88-110*	09/21/12	09/21/12 12:17	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank1
Lab ID: 1209014-02
Sample Matrix: Drinking Water
Date Collected: 09/19/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**4.0**	B, J	2.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Benzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Bromoform	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Chloroform	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Chloromethane	**0.06**	J	0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank1
Lab ID: 1209014-02
Sample Matrix: Drinking Water
Date Collected: 09/19/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Styrene	U		1.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Toluene	**0.09**	J	0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/21/12	09/21/12 11:51	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.570		**89 %**	*86-115*	09/21/12	09/21/12 11:51	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.690		**92 %**	*76-114*	09/21/12	09/21/12 11:51	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.920		**98 %**	*88-110*	09/21/12	09/21/12 11:51	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209014-01					
Station ID:	31-tap					
Sample Matrix:	Drinking Water					
Collected:	09/19/2012					
	None Detected	0.0			09/21/12 12:17	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209014-02					
Station ID:	TripBlank1					
Sample Matrix:	Drinking Water					
Collected:	09/19/2012					
115-11-7	1-Propene, 2-methyl-	0.2	T	1.44	09/21/12 11:51	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22501 - VOC Purge and Trap										
Blank (BI22501-BLK1)				Prepared & Analyzed: 09/21/12 11:13						
Acetone	0 9	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22501 - VOC Purge and Trap										
Blank (BI22501-BLK1)				Prepared & Analyzed: 09/21/12 11:13						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.690*		*"*	*4.0000*		*92*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.910*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*3.860*		*"*	*4.0000*		*96*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22501 - VOC Purge and Trap										
LCS (BI22501-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Acetone	1 30	2 0	ug/L				80-120			J
Benzene	5 43	0 5	"	5 0000		109	80-120			
Bromobenzene	5 03	0 5	"	5 0000		101	80-120			
Bromochloromethane	5 07	0 5	"	5 0000		101	80-120			
Bromodichloromethane	5 20	0 5	"	5 0000		104	80-120			
Bromoform	5 04	0 5	"	5 0000		101	80-120			
Bromomethane	6 31	0 5	"	5 0000		126	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 32	0 5	"	5 0000		106	80-120			
tert-Butylbenzene	5 34	0 5	"	5 0000		107	80-120			
n-Butylbenzene	5 51	0 5	"	5 0000		110	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 37	0 5	"	5 0000		107	80-120			
Chlorobenzene	5 20	0 5	"	5 0000		104	80-120			
Chlorodibromomethane	5 21	0 5	"	5 0000		104	80-120			
Chloroethane	5 97	0 5	"	5 0000		119	80-120			
Chloroform	5 22	0 5	"	5 0000		104	80-120			
Chloromethane	6 45	0 5	"	5 0000		129	80-120			A
2-Chlorotoluene	5 23	0 5	"	5 0000		105	80-120			
4-Chlorotoluene	5 25	0 5	"	5 0000		105	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 95	0 5	"	5 0000		99	80-120			
1,2-Dibromoethane (EDB)	5 06	0 5	"	5 0000		101	80-120			
Dibromomethane	5 22	0 5	"	5 0000		104	80-120			
1,2-Dichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,4-Dichlorobenzene	5 15	0 5	"	5 0000		103	80-120			
Dichlorodifluoromethane	8 25	0 5	"	5 0000		165	80-120			A
1,1-Dichloroethane	5 45	0 5	"	5 0000		109	80-120			
1,2-Dichloroethane	5 35	0 5	"	5 0000		107	80-120			
1,1-Dichloroethene	5 60	0 5	"	5 0000		112	80-120			
cis-1,2-Dichloroethene	5 30	0 5	"	5 0000		106	80-120			
trans-1,2-Dichloroethene	5 44	0 5	"	5 0000		109	80-120			
1,2-Dichloropropane	5 29	0 5	"	5 0000		106	80-120			
1,3-Dichloropropane	5 07	0 5	"	5 0000		101	80-120			
2,2-Dichloropropane	5 43	0 5	"	5 0000		109	80-120			
1,1-Dichloropropene	5 14	0 5	"	5 0000		103	80-120			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000		103	80-120			
trans-1,3-Dichloropropene	5 31	0 5	"	5 0000		106	80-120			
Ethylbenzene	5 40	0 5	"	5 0000		108	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22501 - VOC Purge and Trap										
LCS (BI22501-BS1)				Prepared & Analyzed: 09/12/12 13:51						
Hexachlorobutadiene	5 61	0 5	ug/L	5 0000		112	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 82	0 5	"	5 0000		116	80-120			
p-Isopropyltoluene	5 49	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 44	0 5	"	5 0000		109	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 13	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 32	0 5	"	5 0000		106	80-120			
Styrene	5 21	1 0	"	5 0000		104	80-120			
1,1,2,2-Tetrachloroethane	4 77	0 5	"	5 0000		95	80-120			
1,1,1,2-Tetrachloroethane	5 21	0 5	"	5 0000		104	80-120			
Tetrachloroethene	5 43	0 5	"	5 0000		109	80-120			
Toluene	5 32	0 5	"	5 0000		106	80-120			
1,2,3-Trichlorobenzene	5 18	0 5	"	5 0000		104	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 40	0 5	"	5 0000		108	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 50	0 5	"	5 0000		110	80-120			
Trichlorofluoromethane	5 81	0 5	"	5 0000		116	80-120			
1,2,3-Trichloropropane	4 91	0 5	"	5 0000		98	80-120			
1,2,4-Trimethylbenzene	5 32	0 5	"	5 0000		106	80-120			
1,3,5-Trimethylbenzene	5 42	0 5	"	5 0000		108	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	6 19	0 5	"	5 0000		124	80-120			A
m-Xylene/p-Xylene	10 69	1 0	"	10 000		107	80-120			
o-Xylene	5 25	1 0	"	5 0000		105	80-120			
Surrogate: 4-Bromofluorobenzene	*3.990*		*"*	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.900*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*3.970*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	09/24/12 01:15- 09/24/12 12:30
Contact.....	Fred MacMillan
Report Date.....	10/12/12 11:34
Project #.....	DAS R33841
Work Order.....	1209020

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Report Narrative

VOA Analysis Note:
The temperature blank vial was received broken and the temperature inside the cooler could not be measured. The samples were received chilled and on ice.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
10-tap	1209020-01	Drinking Water	9/24/12 01:15	9/26/12 11:50
22-tap	1209020-02	Drinking Water	9/24/12 12:30	9/26/12 11:50
TripBlank1	1209020-03	Drinking Water	9/24/12 07:00	9/26/12 11:50

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 9/25/2012
CarrierName: FedEx
DAS#R33841

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6158
AirbillNo: 799031075528

No: 3-092512-124404-0032
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0439	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6473 (HCL), 6474 (HCL), 6475 (HCL) (3)	10-tap	09/24/2012 01:15	1209020-01
WS-0440	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6476 (HCL), 6477 (HCL), 6478 (HCL) (3)	22-tap	09/24/2012 12:30	1209020-02
WS-0441	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6479 (HCL), 6480 (HCL), 6481 (HCL) (3)	TripBlank1	09/24/2012 07:00	1209020-03

Special Instructions: ALL TAP SAMPLES REQUIRE UNVALIDATED DATA IN 7 DAYS

Temperature BLK vial rec'd broken; therefore, cooler temperature could not be measured. Samples received on ice. [redacted] 9/26/12

Shipment for Case Complete? Y
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	9/25/12	[redacted]	9/26/12	11:50						

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 10-tap
Lab ID: 1209020-01
Sample Matrix: Drinking Water
Date Collected: 09/24/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Benzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Bromoform	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Chloroform	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Chloromethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 10-tap
Lab ID: 1209020-01
Sample Matrix: Drinking Water
Date Collected: 09/24/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Styrene	U		1.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Toluene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/27/12	09/27/12 11:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	4.010		**100 %**	*86-115*	09/27/12	09/27/12 11:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.950		**99 %**	*76-114*	09/27/12	09/27/12 11:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.070		**102 %**	*88-110*	09/27/12	09/27/12 11:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 22-tap
Lab ID: 1209020-02
Sample Matrix: Drinking Water
Date Collected: 09/24/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Benzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Bromoform	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Chloroform	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Chloromethane	**0.1**	B, J	0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: 22-tap
Lab ID: 1209020-02
Sample Matrix: Drinking Water
Date Collected: 09/24/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Styrene	U		1.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Toluene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/27/12	09/27/12 11:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	09/27/12	09/27/12 11:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.230		**106 %**	*76-114*	09/27/12	09/27/12 11:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.970		**99 %**	*88-110*	09/27/12	09/27/12 11:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank1
Lab ID: 1209020-03
Sample Matrix: Drinking Water
Date Collected: 09/24/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**2.6**	J	2.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Benzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Bromobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Bromoform	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Bromomethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
2-Butanone	U		2.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Chloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Chloroform	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Chloromethane	**0.06**	J	0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Cyclohexane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Dibromomethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33841
Station ID: TripBlank1
Lab ID: 1209020-03
Sample Matrix: Drinking Water
Date Collected: 09/24/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
2-Hexanone	U		2.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Naphthalene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Styrene	U		1.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Toluene	**0.09**	J	0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Trichloroethene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210
o-Xylene	U		1.0	1	09/27/12	09/27/12 11:01	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.970		**99 %**	*86-115*	09/27/12	09/27/12 11:01	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.610		**90 %**	*76-114*	09/27/12	09/27/12 11:01	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.140		**104 %**	*88-110*	09/27/12	09/27/12 11:01	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33841**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209020-01					
Station ID:	10-tap					
Sample Matrix:	Drinking Water					
Collected:	09/24/2012					
	None Detected	0.0			09/27/12 11:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209020-02					
Station ID:	22-tap					
Sample Matrix:	Drinking Water					
Collected:	09/24/2012					
	None Detected	0.0			09/27/12 11:55	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1209020-03					
Station ID:	TripBlank1					
Sample Matrix:	Drinking Water					
Collected:	09/24/2012					
115-11-7	1-Propene, 2-methyl	0.3	T	1.44	09/27/12 11:01	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22702 - VOC Purge and Trap										
Blank (BI22702-BLK1)				Prepared & Analyzed: 09/27/12 10:16						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22702 - VOC Purge and Trap										
Blank (BI22702-BLK1)				Prepared & Analyzed: 09/27/12 10:16						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.830*		*"*	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.310*		*"*	*4.0000*		*108*	*76-114*			
Surrogate: Toluene-d8	*3.950*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22702 - VOC Purge and Trap										
LCS (BI22702-BS1)				Prepared & Analyzed: 09/26/12 20:37						
Acetone	U	2 0	ug/L				80-120			
Benzene	4 82	0 5	"	5 0000		96	80-120			
Bromobenzene	4 57	0 5	"	5 0000		91	80-120			
Bromochloromethane	4 63	0 5	"	5 0000		93	80-120			
Bromodichloromethane	4 85	0 5	"	5 0000		97	80-120			
Bromoform	4 79	0 5	"	5 0000		96	80-120			
Bromomethane	5 05	0 5	"	5 0000		101	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	4 66	0 5	"	5 0000		93	80-120			
tert-Butylbenzene	4 81	0 5	"	5 0000		96	80-120			
n-Butylbenzene	4 81	0 5	"	5 0000		96	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	4 85	0 5	"	5 0000		97	80-120			
Chlorobenzene	4 84	0 5	"	5 0000		97	80-120			
Chlorodibromomethane	4 63	0 5	"	5 0000		93	80-120			
Chloroethane	4 65	0 5	"	5 0000		93	80-120			
Chloroform	4 73	0 5	"	5 0000		95	80-120			
Chloromethane	4 86	0 5	"	5 0000		97	80-120			
2-Chlorotoluene	4 59	0 5	"	5 0000		92	80-120			
4-Chlorotoluene	4 61	0 5	"	5 0000		92	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 21	0 5	"	5 0000		84	80-120			
1,2-Dibromoethane (EDB)	4 84	0 5	"	5 0000		97	80-120			
Dibromomethane	4 81	0 5	"	5 0000		96	80-120			
1,2-Dichlorobenzene	4 51	0 5	"	5 0000		90	80-120			
1,3-Dichlorobenzene	4 46	0 5	"	5 0000		89	80-120			
1,4-Dichlorobenzene	4 61	0 5	"	5 0000		92	80-120			
Dichlorodifluoromethane	5 72	0 5	"	5 0000		114	80-120			
1,1-Dichloroethane	4 92	0 5	"	5 0000		98	80-120			
1,2-Dichloroethane	4 80	0 5	"	5 0000		96	80-120			
1,1-Dichloroethene	5 01	0 5	"	5 0000		100	80-120			
cis-1,2-Dichloroethene	4 82	0 5	"	5 0000		96	80-120			
trans-1,2-Dichloroethene	4 86	0 5	"	5 0000		97	80-120			
1,2-Dichloropropane	4 68	0 5	"	5 0000		94	80-120			
1,3-Dichloropropane	4 59	0 5	"	5 0000		92	80-120			
2,2-Dichloropropane	4 69	0 5	"	5 0000		94	80-120			
1,1-Dichloropropene	4 81	0 5	"	5 0000		96	80-120			
cis-1,3-Dichloropropene	4 60	0 5	"	5 0000		92	80-120			
trans-1,3-Dichloropropene	4 80	0 5	"	5 0000		96	80-120			
Ethylbenzene	5 00	0 5	"	5 0000		100	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BI22702 - VOC Purge and Trap										
LCS (BI22702-BS1)				Prepared & Analyzed: 09/26/12 20:37						
Hexachlorobutadiene	4 53	0 5	ug/L	5 0000		91	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 42	0 5	"	5 0000		108	80-120			
p-Isopropyltoluene	4 75	0 5	"	5 0000		95	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 84	0 5	"	5 0000		97	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	4 87	0 5	"	5 0000		97	80-120			
n-Propylbenzene	4 78	0 5	"	5 0000		96	80-120			
Styrene	4 69	1 0	"	5 0000		94	80-120			
1,1,2,2-Tetrachloroethane	4 39	0 5	"	5 0000		88	80-120			
1,1,1,2-Tetrachloroethane	4 83	0 5	"	5 0000		97	80-120			
Tetrachloroethene	4 84	0 5	"	5 0000		97	80-120			
Toluene	4 80	0 5	"	5 0000		96	80-120			
1,2,3-Trichlorobenzene	4 70	0 5	"	5 0000		94	80-120			
1,2,4-Trichlorobenzene	4 57	0 5	"	5 0000		91	80-120			
1,1,1-Trichloroethane	4 93	0 5	"	5 0000		99	80-120			
1,1,2-Trichloroethane	4 90	0 5	"	5 0000		98	80-120			
Trichloroethene	4 80	0 5	"	5 0000		96	80-120			
Trichlorofluoromethane	5 00	0 5	"	5 0000		100	80-120			
1,2,3-Trichloropropane	4 38	0 5	"	5 0000		88	80-120			
1,2,4-Trimethylbenzene	4 68	0 5	"	5 0000		94	80-120			
1,3,5-Trimethylbenzene	4 72	0 5	"	5 0000		94	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 02	0 5	"	5 0000		100	80-120			
m-Xylene/p-Xylene	9 90	1 0	"	10 000		99	80-120			
o-Xylene	4 64	1 0	"	5 0000		93	80-120			
Surrogate: 4-Bromofluorobenzene	*3.880*		*"*	*4.0000*		*97*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.020*		*"*	*4.0000*		*100*	*76-114*			
Surrogate: Toluene-d8	*4.060*		*"*	*4.0000*		*102*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33841**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : January 11 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43137, SDG#: C0C06 completed by the Region III Environmental Services Assistance Team (R3ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 01014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : January 11, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43137, SDG#: C0C26 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 01013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : January 11 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43137, SDG#: C0C46 completed by the Region III Environmental Services Assistance Team (R3ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : January 11 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43137, SDG#: C0C66 completed by the Region III Environmental Services Assistance Team (R3ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

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Lockheed Martin IS&GS – Civil
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: January 11, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43137
SDG: C0C06
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer

[redacted]
Senior Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43137, Sample Delivery Group (SDG) C0C06, consisted of twenty (20) aqueous samples including one (1) field duplicate pair analyzed for trace volatile compounds. Analyses were performed by KAP Technologies, Inc. (KAP) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). No problems were detected during the validation of this data set.

NOTES

Target compound 1,2,3-trichlorobenzene failed precision criteria [percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for this compound. Quantitation limits for this compound were not impacted based on this outlier.

Compounds detected below Contract Required Quantitation Limits (CRQLs) are qualified “J” unless reported at CRQL and qualified “U” due to blank contamination.

Detected concentrations of common laboratory contaminant methylene chloride less than two times (<2X) CRQL have been reported at CRQL and qualified "U" in samples for which the associated method and storage blanks had the same compound present.

Reported recoveries for Deuterated Monitoring Compounds (DMCs) 1,2-dichloroethane-d_4 and/or chloroethane-d_5 were outside upper control limits in samples C0C07, C0C09 and C0C10. No positive results were reported for compounds associated with these DMCs in these samples. No data were impacted due to these outliers.

Concentration of trichloroethene exceeded the calibration range in the initial analysis for samples C0C12, C0C14 and C0C21. These samples were re-analyzed at eight-fold (8X), eight-fold (8X) and four-fold (4X) dilutions, respectively, to bring the concentrations of the compound within the calibration range. Results for both analyses are found on Sample Summary Report (SSR) forms. Results for trichloroethene should be used from the dilutions noted.

No positive results were reported in field duplicate pair C0C17/C0C18.

Tentatively Identified Compounds (TICs) were not validated. They are validated only at a specific request of the data users. TIC data are included in the SSR forms.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data is necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43137_C0C06

Sample Summary Report

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C06	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0442	pH:	2	Sample Date:	12/10/2012	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.32	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexa ne	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C07	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0443	pH:	2	Sample Date:	12/10/2012	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	C0C08	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0444	pH:	2	Sample Date:	12/10/2012	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	3.4	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	C0C09	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0445	pH:	2	Sample Date:	12/10/2012	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.93	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number: C0C10	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0446	pH: 2	Sample Date: 12/10/2012	Sample Time: 09:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.42	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	C0C11	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0447	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C12	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0448	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.5	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	1.1	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	1.1	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	47	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C12DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0448	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chloromethane	4.0	UG/L	8.0	U	U	No	S4VEM
Vinyl chloride	4.0	UG/L	8.0	U	U	No	S4VEM
Bromomethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Trichlorofluoromethane	4.0	UG/L	8.0	U	U	No	S4VEM
1,1-Dichloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Acetone	40	UG/L	8.0	U	U	No	S4VEM
Carbon disulfide	4.0	UG/L	8.0	U	U	No	S4VEM
Methyl acetate	4.0	UG/L	8.0	U	U	No	S4VEM
Methylene chloride	4.0	UG/L	8.0	DJB	U	No	S4VEM
trans-1,2-Dichloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
Methyl tert-butyl ether	4.0	UG/L	8.0	U	U	No	S4VEM
1,1-Dichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
2-Butanone	40	UG/L	8.0	U	U	No	S4VEM
Bromochloromethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chloroform	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,1-Trichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Cyclohexane	4.0	UG/L	8.0	U	U	No	S4VEM
Carbon tetrachloride	4.0	UG/L	8.0	U	U	No	S4VEM
Benzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Trichloroethene	57	UG/L	8.0	D		Yes	S4VEM
Methylcyclohexane	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dichloropropane	4.0	UG/L	8.0	U	U	No	S4VEM
Bromodichloromethane	4.0	UG/L	8.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	4.0	UG/L	8.0	U	U	No	S4VEM
4-Methyl-2-pentanone	40	UG/L	8.0	U	U	No	S4VEM
Toluene	4.0	UG/L	8.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,2-Trichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Tetrachloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
2-Hexanone	40	UG/L	8.0	U	U	No	S4VEM
Dibromochloromethane	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dibromoethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
Ethylbenzene	4.0	UG/L	8.0	U	U	No	S4VEM
o-Xylene	4.0	UG/L	8.0	U	U	No	S4VEM
m,p-Xylene	4.0	UG/L	8.0	U	U	No	S4VEM
Styrene	4.0	UG/L	8.0	U	U	No	S4VEM
Bromoform	4.0	UG/L	8.0	U	U	No	S4VEM
Isopropylbenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
1,3-Dichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,4-Dichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	4.0	UG/L	8.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number: C0C13	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0449	pH: 2	Sample Date: 12/10/2012	Sample Time: 09:15:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C14	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0450	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.1	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.98	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.84	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	45	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C14DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0450	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chloromethane	4.0	UG/L	8.0	U	U	No	S4VEM
Vinyl chloride	4.0	UG/L	8.0	U	U	No	S4VEM
Bromomethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Trichlorofluoromethane	4.0	UG/L	8.0	U	U	No	S4VEM
1,1-Dichloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Acetone	40	UG/L	8.0	U	U	No	S4VEM
Carbon disulfide	4.0	UG/L	8.0	U	U	No	S4VEM
Methyl acetate	4.0	UG/L	8.0	U	U	No	S4VEM
Methylene chloride	4.0	UG/L	8.0	DJB	U	No	S4VEM
trans-1,2-Dichloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
Methyl tert-butyl ether	4.0	UG/L	8.0	U	U	No	S4VEM
1,1-Dichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
2-Butanone	40	UG/L	8.0	U	U	No	S4VEM
Bromochloromethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chloroform	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,1-Trichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Cyclohexane	4.0	UG/L	8.0	U	U	No	S4VEM
Carbon tetrachloride	4.0	UG/L	8.0	U	U	No	S4VEM
Benzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Trichloroethene	54	UG/L	8.0	D		Yes	S4VEM
Methylcyclohexane	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dichloropropane	4.0	UG/L	8.0	U	U	No	S4VEM
Bromodichloromethane	4.0	UG/L	8.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	4.0	UG/L	8.0	U	U	No	S4VEM
4-Methyl-2-pentanone	40	UG/L	8.0	U	U	No	S4VEM
Toluene	4.0	UG/L	8.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,2-Trichloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
Tetrachloroethene	4.0	UG/L	8.0	U	U	No	S4VEM
2-Hexanone	40	UG/L	8.0	U	U	No	S4VEM
Dibromochloromethane	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dibromoethane	4.0	UG/L	8.0	U	U	No	S4VEM
Chlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
Ethylbenzene	4.0	UG/L	8.0	U	U	No	S4VEM
o-Xylene	4.0	UG/L	8.0	U	U	No	S4VEM
m,p-Xylene	4.0	UG/L	8.0	U	U	No	S4VEM
Styrene	4.0	UG/L	8.0	U	U	No	S4VEM
Bromoform	4.0	UG/L	8.0	U	U	No	S4VEM
Isopropylbenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	4.0	UG/L	8.0	U	U	No	S4VEM
1,3-Dichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,4-Dichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	4.0	UG/L	8.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	4.0	UG/L	8.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C15	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0451	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.30	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.16	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.41	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C16	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0452	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.26	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.17	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	9.1	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	C0C17	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0453	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C18	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0454	pH:	2	Sample Date:	12/10/2012	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C19	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0455	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.78	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclotetrasiloxane, octamethyl-	0.73	UG/L	1.0	NJ	NJ	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C20	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0456	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C21	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0457	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.32	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.27	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	20	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C21DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0457	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Vinyl chloride	2.0	UG/L	4.0	U	U	No	S4VEM
Bromomethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichlorofluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Acetone	20	UG/L	4.0	U	U	No	S4VEM
Carbon disulfide	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl acetate	2.0	UG/L	4.0	U	U	No	S4VEM
Methylene chloride	2.0	UG/L	4.0	DJB	U	No	S4VEM
trans-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Butanone	20	UG/L	4.0	U	U	No	S4VEM
Bromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroform	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Cyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
Carbon tetrachloride	2.0	UG/L	4.0	U	U	No	S4VEM
Benzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichloroethene	21	UG/L	4.0	D		Yes	S4VEM
Methylcyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
Bromodichloromethane	2.0	UG/L	4.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
4-Methyl-2-pentanone	20	UG/L	4.0	U	U	No	S4VEM
Toluene	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Tetrachloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Hexanone	20	UG/L	4.0	U	U	No	S4VEM
Dibromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromoethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
Ethylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
o-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
m,p-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
Styrene	2.0	UG/L	4.0	U	U	No	S4VEM
Bromoform	2.0	UG/L	4.0	U	U	No	S4VEM
Isopropylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	C0C22	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0458	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C23	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0459	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.16	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	12	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C06	Lab Code:	KAP
Sample Number:	C0C24	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0460	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	C0C25	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0461	pH:	2	Sample Date:	12/10/2012	Sample Time:	12:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.1	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP
Sample Number: VBLK44	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK44	pH:	Sample Date: 12/15/2012	Sample Time: 14:35:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.55	UG/L	1.0			Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.33	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP
Sample Number: VBLK46	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK46	pH:	Sample Date: 12/17/2012	Sample Time: 14:40:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.12	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP

Sample Number:	VBLK48	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK48	pH:		Sample Date:	12/17/2012	Sample Time:	22:14:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.16	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.13	UG/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.32	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.40	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP
Sample Number: VBLK52	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK52	pH:	Sample Date: 12/18/2012	Sample Time: 23:31:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	0.59	UG/L	1.0	J	J	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.23	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C06	Lab Code: KAP
Sample Number: VHBLK01	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: S-5416.21	pH:	Sample Date: 12/19/2012	Sample Time: 00:03:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.32	UG/L	1.0	JB	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

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DATE: January 10, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43137
SDG: C0C26
Site: Hidden Lane Landfill

FROM [redacted]
Organic Data Reviewer
[redacted]
Senior Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43137, Sample Delivery Group (SDG) C0C26, consisted of twenty (20) aqueous (potable) samples including one (1) trip blank analyzed for trace volatile compounds. Analyses were performed by KAP Technologies, Inc. (KAP) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are discussed below.

MINOR PROBLEMS

Recovery for Deuterated Monitoring Compound (DMC) 1,2-dichloroethane-d_4 was outside the lower control limit for sample C0C43. No positive results were reported for compounds associated with this DMC in this sample; quantitation limits for these compounds are estimated and qualified “UJ”.

Recoveries for DMC 1,1-dichloroethene-d_2 were outside the upper control limit for samples C0C38 and C0C42. Positive results reported for associated compounds 1,1-dichloroethene and cis-1,2-dichloroethene were impacted and qualified “J”.

NOTES

Target compound 1,2,3-trichlorobenzene failed precision criteria [percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for this compound. Quantitation limits for this compound were not impacted.

Compounds detected below Contract Required Quantitation Limits (CRQLs) are qualified "J" unless reported at CRQL and qualified "U" due to blank contamination.

Detected concentrations of common laboratory contaminant methylene chloride or concentrations of toluene less than CRQL [<2X for methylene chloride] have been reported at CRQLs and qualified "U" in samples for which the associated method blanks had the same compounds present.

Reported recoveries for two (2) DMCs were outside lower control limits for samples C0C38DL, C0C39DL and C0C41DL. Compounds associated with these DMCs were not reported in these analyses; therefore, no data were impacted due to these outliers.

Concentration of trichloroethene exceeded the calibration range in the initial analysis for the samples listed below. These samples were re-analyzed at dilution to bring the concentrations of the compound within the calibration range. Results for both analyses are found on Sample Summary Report (SSR) forms. Results for trichloroethene should be used from the dilutions noted.

Dilution	Sample(s)
10X	C0C29, C0C37, C0C38, C0C39
5X	C0C41

Tentatively Identified Compounds (TICs) were not validated. They are validated only at a specific request of the data users. TIC data are included in the SSR forms.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data is necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43137_C0C26

Sample Summary Report

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C26	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0462	pH:	2	Sample Date:	12/10/2012	Sample Time:	12:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexa ne	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C27	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0463	pH: 2	Sample Date: 12/10/2012	Sample Time: 11:45:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.94	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number:	C0C28	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0464	pH:	2	Sample Date:	12/10/2012	Sample Time:	11:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number:	C0C29	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0465	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.5	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.96	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.74	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	60	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number:	C0C29DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0465	pH:	2	Sample Date:	12/10/2012	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Vinyl chloride	5.0	UG/L	10.0	U	U	No	S4VEM
Bromomethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Trichlorofluoromethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,1-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Acetone	50	UG/L	10.0	U	U	No	S4VEM
Carbon disulfide	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl acetate	5.0	UG/L	10.0	U	U	No	S4VEM
Methylene chloride	5.0	UG/L	10.0	DJB	U	No	S4VEM
trans-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl tert-butyl ether	5.0	UG/L	10.0	U	U	No	S4VEM
1,1-Dichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Butanone	50	UG/L	10.0	U	U	No	S4VEM
Bromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroform	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,1-Trichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Cyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
Carbon tetrachloride	5.0	UG/L	10.0	U	U	No	S4VEM
Benzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Trichloroethene	57	UG/L	10.0	D		Yes	S4VEM
Methylcyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
Bromodichloromethane	5.0	UG/L	10.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
4-Methyl-2-pentanone	50	UG/L	10.0	U	U	No	S4VEM
Toluene	5.0	UG/L	10.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Tetrachloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Hexanone	50	UG/L	10.0	U	U	No	S4VEM
Dibromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromoethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
Ethylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
o-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
m,p-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
Styrene	5.0	UG/L	10.0	U	U	No	S4VEM
Bromoform	5.0	UG/L	10.0	U	U	No	S4VEM
Isopropylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,3-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,4-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number:	C0C30	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0466	pH:	2	Sample Date:	12/10/2012	Sample Time:	07:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C31	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0481	pH: 2	Sample Date: 12/11/2012	Sample Time: 08:45:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	7.4	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C32	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0482	pH:	2	Sample Date:	12/11/2012	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.21	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	3.1	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C33	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0483	pH: 2	Sample Date: 12/11/2012	Sample Time: 09:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.15	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.3	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number:	C0C34	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0484	pH:	2	Sample Date:	12/11/2012	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.12	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.22	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C35	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0485	pH:	2	Sample Date:	12/11/2012	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.11	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.5	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number: C0C36	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0486	pH: 2	Sample Date: 12/11/2012	Sample Time: 09:15:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	1.2	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.13	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.25	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	2.1	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C37	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0487	pH: 2	Sample Date: 12/11/2012	Sample Time: 09:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	6.5	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.21	UG/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	2.4	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	1.8	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	94	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C37DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0487	pH:	2	Sample Date:	12/11/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Vinyl chloride	5.0	UG/L	10.0	U	U	No	S4VEM
Bromomethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Trichlorofluoromethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,1-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Acetone	50	UG/L	10.0	U	U	No	S4VEM
Carbon disulfide	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl acetate	5.0	UG/L	10.0	U	U	No	S4VEM
Methylene chloride	5.0	UG/L	10.0	DJB	U	No	S4VEM
trans-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl tert-butyl ether	5.0	UG/L	10.0	U	U	No	S4VEM
1,1-Dichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Butanone	50	UG/L	10.0	U	U	No	S4VEM
Bromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroform	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,1-Trichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Cyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
Carbon tetrachloride	5.0	UG/L	10.0	U	U	No	S4VEM
Benzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Trichloroethene	86	UG/L	10.0	D		Yes	S4VEM
Methylcyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
Bromodichloromethane	5.0	UG/L	10.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
4-Methyl-2-pentanone	50	UG/L	10.0	U	U	No	S4VEM
Toluene	5.0	UG/L	10.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Tetrachloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Hexanone	50	UG/L	10.0	U	U	No	S4VEM
Dibromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromoethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
Ethylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
o-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
m,p-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
Styrene	5.0	UG/L	10.0	U	U	No	S4VEM
Bromoform	5.0	UG/L	10.0	U	U	No	S4VEM
Isopropylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,3-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,4-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C38	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0488	pH:	2	Sample Date:	12/11/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	9.6	UG/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.30	UG/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	2.9	UG/L	1.0		J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	4.7	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	75	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.19	UG/L	1.0	J	J	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C38DL	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0488	pH: 2	Sample Date: 12/11/2012	Sample Time: 09:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Vinyl chloride	5.0	UG/L	10.0	U	U	No	S4VEM
Bromomethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Trichlorofluoromethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
1,1-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
Acetone	50	UG/L	10.0	U	U	No	S4VEM
Carbon disulfide	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl acetate	5.0	UG/L	10.0	U	UJ	No	S4VEM
Methylene chloride	5.0	UG/L	10.0	DJB	UJ	No	S4VEM
trans-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl tert-butyl ether	5.0	UG/L	10.0	U	UJ	No	S4VEM
1,1-Dichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Butanone	50	UG/L	10.0	U	U	No	S4VEM
Bromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroform	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,1-Trichloroethane	3.6	UG/L	10.0	DJ	J	No	S4VEM
Cyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
Carbon tetrachloride	5.0	UG/L	10.0	U	UJ	No	S4VEM
Benzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloroethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
Trichloroethene	57	UG/L	10.0	D		Yes	S4VEM
Methylcyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
Bromodichloromethane	5.0	UG/L	10.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
4-Methyl-2-pentanone	50	UG/L	10.0	U	U	No	S4VEM
Toluene	5.0	UG/L	10.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Tetrachloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Hexanone	50	UG/L	10.0	U	U	No	S4VEM
Dibromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromoethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
Chlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
Ethylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
o-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
m,p-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
Styrene	5.0	UG/L	10.0	U	U	No	S4VEM
Bromoform	5.0	UG/L	10.0	U	U	No	S4VEM
Isopropylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,3-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,4-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C39	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0489	pH:	2	Sample Date:	12/11/2012	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	5.6	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.15	UG/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	2.7	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	1.5	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	89	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C39DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0489	pH:	2	Sample Date:	12/11/2012	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Vinyl chloride	5.0	UG/L	10.0	U	U	No	S4VEM
Bromomethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Trichlorofluoromethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
1,1-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
Acetone	50	UG/L	10.0	U	U	No	S4VEM
Carbon disulfide	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl acetate	5.0	UG/L	10.0	U	UJ	No	S4VEM
Methylene chloride	5.0	UG/L	10.0	DJB	UJ	No	S4VEM
trans-1,2-Dichloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
Methyl tert-butyl ether	5.0	UG/L	10.0	U	UJ	No	S4VEM
1,1-Dichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.1	UG/L	10.0	DJ	J	No	S4VEM
2-Butanone	50	UG/L	10.0	U	U	No	S4VEM
Bromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
Chloroform	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,1-Trichloroethane	1.3	UG/L	10.0	DJ	J	No	S4VEM
Cyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
Carbon tetrachloride	5.0	UG/L	10.0	U	UJ	No	S4VEM
Benzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloroethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
Trichloroethene	68	UG/L	10.0	D		Yes	S4VEM
Methylcyclohexane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
Bromodichloromethane	5.0	UG/L	10.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
4-Methyl-2-pentanone	50	UG/L	10.0	U	U	No	S4VEM
Toluene	5.0	UG/L	10.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2-Trichloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
Tetrachloroethene	5.0	UG/L	10.0	U	U	No	S4VEM
2-Hexanone	50	UG/L	10.0	U	U	No	S4VEM
Dibromochloromethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromoethane	5.0	UG/L	10.0	U	UJ	No	S4VEM
Chlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
Ethylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
o-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
m,p-Xylene	5.0	UG/L	10.0	U	U	No	S4VEM
Styrene	5.0	UG/L	10.0	U	U	No	S4VEM
Bromoform	5.0	UG/L	10.0	U	U	No	S4VEM
Isopropylbenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	5.0	UG/L	10.0	U	U	No	S4VEM
1,3-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,4-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	5.0	UG/L	10.0	U	U	No	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C40	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0490	pH: 2	Sample Date: 12/11/2012	Sample Time: 09:45:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.4	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.20	UG/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	1.5	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.88	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	3.7	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C41	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0491	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	1.9	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.63	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.42	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	28	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C41DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0491	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Vinyl chloride	2.5	UG/L	5.0	U	U	No	S4VEM
Bromomethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Trichlorofluoromethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,1-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Acetone	25	UG/L	5.0	U	U	No	S4VEM
Carbon disulfide	2.5	UG/L	5.0	U	U	No	S4VEM
Methyl acetate	2.5	UG/L	5.0	U	U	No	S4VEM
Methylene chloride	2.5	UG/L	5.0	U	U	No	S4VEM
trans-1,2-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.5	UG/L	5.0	U	U	No	S4VEM
1,1-Dichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
2-Butanone	25	UG/L	5.0	U	U	No	S4VEM
Bromochloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloroform	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Cyclohexane	2.5	UG/L	5.0	U	U	No	S4VEM
Carbon tetrachloride	2.5	UG/L	5.0	U	U	No	S4VEM
Benzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Trichloroethene	22	UG/L	5.0	D		Yes	S4VEM
Methylcyclohexane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichloropropane	2.5	UG/L	5.0	U	U	No	S4VEM
Bromodichloromethane	2.5	UG/L	5.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	UG/L	5.0	U	UJ	No	S4VEM
4-Methyl-2-pentanone	25	UG/L	5.0	U	U	No	S4VEM
Toluene	2.5	UG/L	5.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.5	UG/L	5.0	U	UJ	No	S4VEM
1,1,2-Trichloroethane	2.5	UG/L	5.0	U	UJ	No	S4VEM
Tetrachloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
2-Hexanone	25	UG/L	5.0	U	U	No	S4VEM
Dibromochloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dibromoethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
Ethylbenzene	2.5	UG/L	5.0	U	U	No	S4VEM
o-Xylene	2.5	UG/L	5.0	U	U	No	S4VEM
m,p-Xylene	2.5	UG/L	5.0	U	U	No	S4VEM
Styrene	2.5	UG/L	5.0	U	U	No	S4VEM
Bromoform	2.5	UG/L	5.0	U	U	No	S4VEM
Isopropylbenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C42	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0492	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	6.8	UG/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	JB	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	1.6	UG/L	1.0		J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.95	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP

Sample Number:	C0C43	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0493	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.24	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	12	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: C0C44	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0494	pH: 2	Sample Date: 12/11/2012	Sample Time: 10:15:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.85	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.25	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.12	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.12	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C26	Lab Code:	KAP
Sample Number:	C0C45	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0495	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: VBLK48	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK48	pH:	Sample Date: 12/17/2012	Sample Time: 22:14:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.16	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.13	UG/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.32	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.40	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: VBLK50	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK50	pH:	Sample Date: 12/18/2012	Sample Time: 10:25:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.13	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.31	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Silane, methoxytrimethyl-	1.3	UG/L	1.0	NJ	NJ	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: VBLK52	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK52	pH:	Sample Date: 12/18/2012	Sample Time: 23:31:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	0.59	UG/L	1.0	J	J	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.23	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: VBLK54	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK54	pH:	Sample Date: 12/19/2012	Sample Time: 10:37:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.29	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.40	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C26	Lab Code: KAP
Sample Number: VHBLK01	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: S-5417.06	pH:	Sample Date: 12/19/2012	Sample Time: 11:12:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

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DATE: January 11, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43137
SDG: C0C46
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer

[redacted]
Senior Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43137, Sample Delivery Group (SDG) C0C46, consisted of twenty (20) aqueous (potable) samples including one (1) trip blank and one (1) field duplicate pair analyzed for trace volatile compounds. Analyses were performed by KAP Technologies, Inc. (KAP) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are discussed below.

MINOR PROBLEM

Recoveries for the following DMCs were outside lower control limits for the samples listed below. Positive results reported for compound 1,1,1-trichloroethane associated with DMC 1,2-dichloroethane-d_4 in affected samples were impacted and qualified "J"; quantitation limits for these compounds in affected samples are estimated and qualified "UJ".

DMC	Sample(s)
chloroethane-d_5	C0C59
chloroform-d	C0C57
1,2-dichloroethane-d_4	C0C55, C0C57, C0C59, C0C61
trans-1,3-dichloropropene-d_4	C0C50, C0C53, C0C57

NOTES

Target compound 1,2,3-trichlorobenzene failed precision criteria [percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for this compound. Quantitation limits for this compound were not impacted.

Compounds detected below Contract Required Quantitation Limits (CRQLs) are qualified "J" unless reported at CRQL and qualified "U" due to blank contamination.

The detected concentration of common laboratory contaminant acetone less than two times (<2X) the CRQL has been reported at CRQL and qualified "U" in sample C0C46 for which the associated method blank had the same compound present.

Concentration of trichloroethene exceeded the calibration range in the initial analysis for the samples listed below. These samples were re-analyzed at dilution to bring the concentrations of the compound within the calibration range. Results for both analyses are found on Sample Summary Report (SSR) forms. Results for trichloroethene should be used from the dilutions noted.

Dilution	Sample(s)
5X	C0C57
4X	C0C59, C0C61

Reported results for field duplicate pair C0C46/C0C47 were comparable.

Tentatively Identified Compounds (TICs) were not validated. They are validated only at a specific request of the data users. TIC data are included in the SSR forms.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data is necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43137_C0C46

Sample Summary Report

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C46	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0496	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	JB	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexa ne	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.14	UG/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C47	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0497	pH:	2	Sample Date:	12/11/2012	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C48	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0498	pH:	2	Sample Date:	12/11/2012	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.4	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C49	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0499	pH:	2	Sample Date:	12/11/2012	Sample Time:	11:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.16	UG/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C50	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0500	pH:	2	Sample Date:	12/11/2012	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.3	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C51	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0501	pH:	2	Sample Date:	12/11/2012	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C52	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0502	pH:	2	Sample Date:	12/11/2012	Sample Time:	07:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C53	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0514	pH:	2	Sample Date:	12/12/2012	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.48	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C54	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0515	pH:	2	Sample Date:	12/12/2012	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.23	UG/L	1.0	J	J	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP
Sample Number: C0C55	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0516	pH: 2	Sample Date: 12/12/2012	Sample Time: 08:15:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.14	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.12	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	13	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C56	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0517	pH:	2	Sample Date:	12/12/2012	Sample Time:	08:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C57	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0518	pH:	2	Sample Date:	12/12/2012	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	2.6	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.36	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.28	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	35	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C57DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0518	pH:	2	Sample Date:	12/12/2012	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Vinyl chloride	2.5	UG/L	5.0	U	U	No	S4VEM
Bromomethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Trichlorofluoromethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,1-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Acetone	25	UG/L	5.0	U	U	No	S4VEM
Carbon disulfide	2.5	UG/L	5.0	U	U	No	S4VEM
Methyl acetate	2.5	UG/L	5.0	U	U	No	S4VEM
Methylene chloride	2.5	UG/L	5.0	U	U	No	S4VEM
trans-1,2-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.5	UG/L	5.0	U	U	No	S4VEM
1,1-Dichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
2-Butanone	25	UG/L	5.0	U	U	No	S4VEM
Bromochloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloroform	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Cyclohexane	2.5	UG/L	5.0	U	U	No	S4VEM
Carbon tetrachloride	2.5	UG/L	5.0	U	U	No	S4VEM
Benzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Trichloroethene	32	UG/L	5.0	D		Yes	S4VEM
Methylcyclohexane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichloropropane	2.5	UG/L	5.0	U	U	No	S4VEM
Bromodichloromethane	2.5	UG/L	5.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	UG/L	5.0	U	U	No	S4VEM
4-Methyl-2-pentanone	25	UG/L	5.0	U	U	No	S4VEM
Toluene	2.5	UG/L	5.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Tetrachloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
2-Hexanone	25	UG/L	5.0	U	U	No	S4VEM
Dibromochloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dibromoethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
Ethylbenzene	2.5	UG/L	5.0	U	U	No	S4VEM
o-Xylene	2.5	UG/L	5.0	U	U	No	S4VEM
m,p-Xylene	2.5	UG/L	5.0	U	U	No	S4VEM
Styrene	2.5	UG/L	5.0	U	U	No	S4VEM
Bromoform	2.5	UG/L	5.0	U	U	No	S4VEM
Isopropylbenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C58	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0519	pH:	2	Sample Date:	12/12/2012	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.19	UG/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C59	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0520	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.29	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.22	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	23	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C59DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0520	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Vinyl chloride	2.0	UG/L	4.0	U	U	No	S4VEM
Bromomethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichlorofluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Acetone	20	UG/L	4.0	U	U	No	S4VEM
Carbon disulfide	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl acetate	2.0	UG/L	4.0	U	U	No	S4VEM
Methylene chloride	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Butanone	20	UG/L	4.0	U	U	No	S4VEM
Bromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroform	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Cyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
Carbon tetrachloride	2.0	UG/L	4.0	U	U	No	S4VEM
Benzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichloroethene	23	UG/L	4.0	D		Yes	S4VEM
Methylcyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
Bromodichloromethane	2.0	UG/L	4.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
4-Methyl-2-pentanone	20	UG/L	4.0	U	U	No	S4VEM
Toluene	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Tetrachloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Hexanone	20	UG/L	4.0	U	U	No	S4VEM
Dibromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromoethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
Ethylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
o-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
m,p-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
Styrene	2.0	UG/L	4.0	U	U	No	S4VEM
Bromoform	2.0	UG/L	4.0	U	U	No	S4VEM
Isopropylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C60	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0521	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C61	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0522	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	2.5	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.31	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.29	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	35	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	C0C61DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0522	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Vinyl chloride	2.0	UG/L	4.0	U	U	No	S4VEM
Bromomethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichlorofluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Acetone	20	UG/L	4.0	U	U	No	S4VEM
Carbon disulfide	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl acetate	2.0	UG/L	4.0	U	U	No	S4VEM
Methylene chloride	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Butanone	20	UG/L	4.0	U	U	No	S4VEM
Bromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroform	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Cyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
Carbon tetrachloride	2.0	UG/L	4.0	U	U	No	S4VEM
Benzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichloroethene	38	UG/L	4.0	D		Yes	S4VEM
Methylcyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
Bromodichloromethane	2.0	UG/L	4.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
4-Methyl-2-pentanone	20	UG/L	4.0	U	U	No	S4VEM
Toluene	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Tetrachloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Hexanone	20	UG/L	4.0	U	U	No	S4VEM
Dibromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromoethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
Ethylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
o-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
m,p-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
Styrene	2.0	UG/L	4.0	U	U	No	S4VEM
Bromoform	2.0	UG/L	4.0	U	U	No	S4VEM
Isopropylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C62	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0523	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	4.1	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.35	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.99	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C63	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0524	pH:	2	Sample Date:	12/12/2012	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.13	UG/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C64	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0525	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.93	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C46	Lab Code:	KAP
Sample Number:	C0C65	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0526	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP
Sample Number: VBLK52	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK52	pH:	Sample Date: 12/18/2012	Sample Time: 23:31:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	0.59	UG/L	1.0	J	J	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.23	UG/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP
Sample Number: VBLK54	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK54	pH:	Sample Date: 12/19/2012	Sample Time: 10:37:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.29	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.40	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP
Sample Number: VBLK56	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK56	pH:	Sample Date: 12/19/2012	Sample Time: 22:18:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.26	UG/L	1.0	J	J	Yes	S4VEM
1,2,4-Trichlorobenzene	0.26	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.36	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C46	Lab Code: KAP

Sample Number:	VHBLK01	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	S-5425.08	pH:		Sample Date:	12/19/2012	Sample Time:	23:26:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Silane, methoxytrimethyl-	2.0	UG/L	1.0	NJ	NJ	Yes	S4VEM

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ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: January 11, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43137
SDG: C0C66
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer
[redacted]
Senior Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43137, Sample Delivery Group (SDG) C0C66, consisted of thirteen (13) aqueous (potable) samples including one (1) trip blank and one (1) field duplicate pair analyzed for trace volatile compounds. Analyses were performed by KAP Technologies, Inc. (KAP) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are discussed below.

MINOR PROBLEMS

Recovery for Deuterated Monitoring Compound (DMC) toluene-d_8 was outside the upper control limit for sample C0C67. The positive result reported for associated compound trichloroethene was impacted and qualified “J”.

Recoveries for the following DMCs were outside lower control limits for the samples listed below. Positive results reported for compound 1,1,1-trichloroethane associated with DMC 1,2-dichloroethane-d_4 in samples C0C68 and C0C72 were impacted and qualified "J"; quantitation limits for these compounds in affected samples are estimated and qualified "UJ".

DMC	Sample(s)
chloroform-d	C0C68
1,2-dichloroethane-d_4	C0C68, C0C72
trans-1,3-dichloropropene-d_4	C0C66, C0C68, C0C75, C0C76, C0C77, C0C78
1,1,2,2-tetrachloroethane-d_2	C0C78

NOTES

Target compound 1,2,3-trichlorobenzene failed precision criteria [percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for this compound. Quantitation limits for this compound were not impacted.

Compounds detected below Contract Required Quantitation Limits (CRQLs) are qualified "J".

Contamination found within the blanks associated with the samples in this sample set did not impact any data.

Recovery for DMC trans-1,3-dichloropropene-d_4 was outside the lower control limit for sample C0C66DL. Compounds associated with this DMC were not reported in this analysis; therefore, no data were impacted due to this outlier.

Concentration of trichloroethene exceeded the calibration range in the initial analysis for samples C0C66 and C0C69. These samples were re-analyzed at five-fold (5X) and four-fold (4X) dilutions, respectively, to bring the concentrations of the compound within the calibration range. Results for both analyses are found on Sample Summary Report (SSR) forms. Results for trichloroethene should be used from the dilutions noted.

Reported results for field duplicate pair C0C67/C0C68 were comparable.

Tentatively Identified Compounds (TICs) were not validated. They are validated only at a specific request of the data users. TIC data are included in the SSR forms.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data is necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43137_C0C66

Sample Summary Report

Case No:	43137	Contract:	EPW11031	SDG No:	C0C66	Lab Code:	KAP
Sample Number:	C0C66	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0527	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.6	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.77	UG/L	1.0			Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.58	UG/L	1.0			Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	53	UG/L	1.0	E		No	S4VEM
Methylcyclohexa ne	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C66	Lab Code:	KAP
Sample Number:	C0C66DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0527	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Vinyl chloride	2.5	UG/L	5.0	U	U	No	S4VEM
Bromomethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Trichlorofluoromethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,1-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Acetone	25	UG/L	5.0	U	U	No	S4VEM
Carbon disulfide	2.5	UG/L	5.0	U	U	No	S4VEM
Methyl acetate	2.5	UG/L	5.0	U	U	No	S4VEM
Methylene chloride	2.5	UG/L	5.0	U	U	No	S4VEM
trans-1,2-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.5	UG/L	5.0	U	U	No	S4VEM
1,1-Dichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
2-Butanone	25	UG/L	5.0	U	U	No	S4VEM
Bromochloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chloroform	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,1-Trichloroethane	0.61	UG/L	5.0	DJ	J	No	S4VEM
Cyclohexane	2.5	UG/L	5.0	U	U	No	S4VEM
Carbon tetrachloride	2.5	UG/L	5.0	U	U	No	S4VEM
Benzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
Trichloroethene	53	UG/L	5.0	D		Yes	S4VEM
Methylcyclohexane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichloropropane	2.5	UG/L	5.0	U	U	No	S4VEM
Bromodichloromethane	2.5	UG/L	5.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	UG/L	5.0	U	UJ	No	S4VEM
4-Methyl-2-pentanone	25	UG/L	5.0	U	U	No	S4VEM
Toluene	2.5	UG/L	5.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.5	UG/L	5.0	U	UJ	No	S4VEM
1,1,2-Trichloroethane	2.5	UG/L	5.0	U	UJ	No	S4VEM
Tetrachloroethene	2.5	UG/L	5.0	U	U	No	S4VEM
2-Hexanone	25	UG/L	5.0	U	U	No	S4VEM
Dibromochloromethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dibromoethane	2.5	UG/L	5.0	U	U	No	S4VEM
Chlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
Ethylbenzene	2.5	UG/L	5.0	U	U	No	S4VEM
o-Xylene	2.5	UG/L	5.0	U	U	No	S4VEM
m,p-Xylene	2.5	UG/L	5.0	U	U	No	S4VEM
Styrene	2.5	UG/L	5.0	U	U	No	S4VEM
Bromoform	2.5	UG/L	5.0	U	U	No	S4VEM
Isopropylbenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.5	UG/L	5.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.5	UG/L	5.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.5	UG/L	5.0	U	U	No	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number: C0C67	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0528	pH: 2	Sample Date: 12/12/2012	Sample Time: 10:15:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	2.3	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.42	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.34	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	12	UG/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number:	C0C68	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0529	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	2.6	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.42	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.39	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	13	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number:	C0C69	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0530	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.35	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.25	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	27	UG/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C66	Lab Code:	KAP
Sample Number:	C0C69DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0530	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Vinyl chloride	2.0	UG/L	4.0	U	U	No	S4VEM
Bromomethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichlorofluoromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Acetone	20	UG/L	4.0	U	U	No	S4VEM
Carbon disulfide	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl acetate	2.0	UG/L	4.0	U	U	No	S4VEM
Methylene chloride	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.0	UG/L	4.0	U	U	No	S4VEM
1,1-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Butanone	20	UG/L	4.0	U	U	No	S4VEM
Bromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chloroform	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Cyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
Carbon tetrachloride	2.0	UG/L	4.0	U	U	No	S4VEM
Benzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Trichloroethene	24	UG/L	4.0	D		Yes	S4VEM
Methylcyclohexane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
Bromodichloromethane	2.0	UG/L	4.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
4-Methyl-2-pentanone	20	UG/L	4.0	U	U	No	S4VEM
Toluene	2.0	UG/L	4.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
Tetrachloroethene	2.0	UG/L	4.0	U	U	No	S4VEM
2-Hexanone	20	UG/L	4.0	U	U	No	S4VEM
Dibromochloromethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromoethane	2.0	UG/L	4.0	U	U	No	S4VEM
Chlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
Ethylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
o-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
m,p-Xylene	2.0	UG/L	4.0	U	U	No	S4VEM
Styrene	2.0	UG/L	4.0	U	U	No	S4VEM
Bromoform	2.0	UG/L	4.0	U	U	No	S4VEM
Isopropylbenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.0	UG/L	4.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.0	UG/L	4.0	U	U	No	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number:	C0C70	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0531	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	1.6	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.35	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.20	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number:	C0C71	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0532	pH:	2	Sample Date:	12/12/2012	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	1.4	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.18	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.17	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	19	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP
Sample Number: C0C72	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0533	pH: 2	Sample Date: 12/12/2012	Sample Time: 10:45:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	1.8	UG/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.20	UG/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.34	UG/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	11	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C66	Lab Code:	KAP
Sample Number:	C0C73	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0534	pH:	2	Sample Date:	12/12/2012	Sample Time:	11:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	6.9	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP
Sample Number: C0C74	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0535	pH: 2	Sample Date: 12/12/2012	Sample Time: 11:15:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.64	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number:	C0C75	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0536	pH:	2	Sample Date:	12/12/2012	Sample Time:	11:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	7.0	UG/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number:	C0C76	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0537	pH:	2	Sample Date:	12/12/2012	Sample Time:	11:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No:	43137	Contract:	EPW11031	SDG No:	C0C66	Lab Code:	KAP
Sample Number:	C0C77	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0538	pH:	2	Sample Date:	12/12/2012	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP

Sample Number: C0C78	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0539	pH: 2	Sample Date: 12/12/2012	Sample Time: 07:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP
Sample Number: VBLK56	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK56	pH:	Sample Date: 12/19/2012	Sample Time: 22:18:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.26	UG/L	1.0	J	J	Yes	S4VEM
1,2,4-Trichlorobenzene	0.26	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.36	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP
Sample Number: VBLK58	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK58	pH:	Sample Date: 12/20/2012	Sample Time: 10:11:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.75	UG/L	1.0			Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.26	UG/L	1.0	J	J	Yes	S4VEM
1,2,3-Trichlorobenzene	0.37	UG/L	1.0	J	J	Yes	S4VEM

Case No: 43137	Contract: EPW11031	SDG No: C0C66	Lab Code: KAP
Sample Number: VHBLK01	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: S-5427.14	pH:	Sample Date: 12/20/2012	Sample Time: 15:22:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	UG/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	UG/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	UG/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	UG/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	UG/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	UG/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	UG/L	1.0	U	U	Yes	S4VEM

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	12/10/12 07:00- 12/10/12 12:15
Contact.....	Fred MacMillan
Report Date.....	12/27/12 16:14
Project #.....	DAS R34092
Work Order.....	1212008

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
20-tap	1212008-01	Drinking Water	12/10/12 08:30	12/12/12 11:40
14-tap	1212008-02	Drinking Water	12/10/12 08:45	12/12/12 11:40
02-tap	1212008-03	Drinking Water	12/10/12 09:00	12/12/12 11:40
15-tap	1212008-04	Drinking Water	12/10/12 09:15	12/12/12 11:40
09-tap	1212008-05	Drinking Water	12/10/12 09:30	12/12/12 11:40
Dup2	1212008-06	Drinking Water	12/10/12 09:30	12/12/12 11:40
33-tap	1212008-07	Drinking Water	12/10/12 09:45	12/12/12 11:40
19-tap	1212008-08	Drinking Water	12/10/12 10:00	12/12/12 11:40
22-tap	1212008-09	Drinking Water	12/10/12 10:15	12/12/12 11:40
32-tap	1212008-10	Drinking Water	12/10/12 10:30	12/12/12 11:40
10-tap	1212008-11	Drinking Water	12/10/12 12:15	12/12/12 11:40
25-tap	1212008-12	Drinking Water	12/10/12 11:45	12/12/12 11:40
03-tap	1212008-13	Drinking Water	12/10/12 10:45	12/12/12 11:40
TripBlank1	1212008-14	Drinking Water	12/10/12 07:00	12/12/12 11:40

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

USEPA CLP Generic COC (LAB COPY)
DateShipped: 12/11/2012
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6244
AirbillNo: 794263262463

No: 3-121112-090808-0034
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0467	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	6557 (HCL), 6558 (HCL), 6559 (HCL), 6560 (HCL), 6561 (HCL), 6562 (HCL), 6563 (HCL), 6564 (HCL), 6565 (HCL) (9)	20-tap	12/10/2012 08:30	1212008-01
WS-0468	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6566 (HCL), 6567 (HCL), 6568 (HCL) (3)	14-tap	12/10/2012 08:45	1212008-02
WS-0469	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6569 (HCL), 6570 (HCL), 6571 (HCL) (3)	02-tap	12/10/2012 09:00	1212008-03
WS-0470	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6572 (HCL), 6573 (HCL), 6574 (HCL) (3)	15-tap	12/10/2012 09:15	1212008-04
WS-0471	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6575 (HCL), 6576 (HCL), 6577 (HCL) (3)	09-tap	12/10/2012 09:30	1212008-05
WS-0472	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6578 (HCL), 6579 (HCL), 6580 (HCL) (3)	Dup2	12/10/2012 09:30	1212008-06
WS-0473	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6581 (HCL), 6582 (HCL), 6583 (HCL) (3)	33-tap	12/10/2012 09:45	1212008-07
WS-0474	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6584 (HCL), 6585 (HCL), 6586 (HCL) (3)	19-tap	12/10/2012 10:00	1212008-08
WS-0475	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6587 (HCL), 6588 (HCL), 6589 (HCL) (3)	22-tap	12/10/2012 10:15	1212008-09

Sample(s) to be used for Lab QC: WS-0467 - Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS
Temp BLK = 2.5°C
Shipment for Case Complete? N
Samples Transferred From Chain of Custody #
Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	12/11/12	[redacted]	12/12/12	11:40						

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 12/11/2012
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6244
AirbillNo: 794263262463

No: 3-121112-090808-0034
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0476	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6590 (HCL), 6591 (HCL), 6592 (HCL) (3)	32-tap	12/10/2012 10:30	1212008-10
WS-0477		Grab	TVOA(7), TVOA(7), TVOA(7)	6593 (HCL), 6594 (HCL), 6595 (HCL) (3)	10-tap	12/10/2012 12:15	1212008-11
WS-0478		Grab	TVOA(7), TVOA(7), TVOA(7)	6596 (HCL), 6597 (HCL), 6598 (HCL) (3)	25-tap	12/10/2012 11:45	1212008-12
WS-0479		Grab	TVOA(7), TVOA(7), TVOA(7)	6599 (HCL), 6600 (HCL), 6601 (HCL) (3)	03-tap	12/10/2012 10:45	1212008-13
WS-0480		Grab	TVOA(7), TVOA(7), TVOA(7)	6602 (HCL), 6603 (HCL), 6604 (HCL) (3)	TripBlank1	12/10/2012 07:00	1212008-14

Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS

Temp. BIK = 2.5°C
[illegible] 12/12/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	12/11/12	[redacted]	12/12/12	11:40						

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 20-tap
Lab ID: 1212008-01
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 20-tap
Lab ID: 1212008-01
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 13:56	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	12/12/12	12/12/12 13:56	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.650		**91 %**	*76-114*	12/12/12	12/12/12 13:56	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.110		**103 %**	*88-110*	12/12/12	12/12/12 13:56	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 14-tap
Lab ID: 1212008-02
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2-Dichloroethane	**0.08**	J	0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1-Dichloroethene	**0.08**	J	0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 14-tap
Lab ID: 1212008-02
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 14:23	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	12/12/12	12/12/12 14:23	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.980		**100 %**	*76-114*	12/12/12	12/12/12 14:23	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.180		**104 %**	*88-110*	12/12/12	12/12/12 14:23	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 02-tap
Lab ID: 1212008-03
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Chloroform	**0.4**	J	0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2-Dichloroethane	**1.1**		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 02-tap
Lab ID: 1212008-03
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 14:49	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	12/12/12	12/12/12 14:49	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.100		**102 %**	*76-114*	12/12/12	12/12/12 14:49	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.990		**100 %**	*88-110*	12/12/12	12/12/12 14:49	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 15-tap
Lab ID: 1212008-04
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 15-tap
Lab ID: 1212008-04
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 15:16	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	12/12/12	12/12/12 15:16	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.950		**99 %**	*76-114*	12/12/12	12/12/12 15:16	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.060		**102 %**	*88-110*	12/12/12	12/12/12 15:16	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 09-tap
Lab ID: 1212008-05
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 09-tap
Lab ID: 1212008-05
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 15:44	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	12/12/12	12/12/12 15:44	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	12/12/12	12/12/12 15:44	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.970		**99 %**	*88-110*	12/12/12	12/12/12 15:44	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup2
Lab ID: 1212008-06
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup2
Lab ID: 1212008-06
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 16:11	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/12/12	12/12/12 16:11	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	12/12/12	12/12/12 16:11	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.990		**100 %**	*88-110*	12/12/12	12/12/12 16:11	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 33-tap
Lab ID: 1212008-07
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 33-tap
Lab ID: 1212008-07
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 16:37	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	12/12/12	12/12/12 16:37	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	12/12/12	12/12/12 16:37	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	12/12/12	12/12/12 16:37	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 19-tap
Lab ID: 1212008-08
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 19-tap
Lab ID: 1212008-08
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 17:04	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	12/12/12	12/12/12 17:04	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.030		**101 %**	*76-114*	12/12/12	12/12/12 17:04	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	12/12/12	12/12/12 17:04	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 22-tap
Lab ID: 1212008-09
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 22-tap
Lab ID: 1212008-09
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 17:30	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	12/12/12	12/12/12 17:30	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.300		**108 %**	*76-114*	12/12/12	12/12/12 17:30	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	12/12/12	12/12/12 17:30	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 32-tap
Lab ID: 1212008-10
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Chloroform	**0.05**	J	0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 32-tap
Lab ID: 1212008-10
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Trichloroethene	**0.1**	J	0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 17:57	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.780		**94 %**	*86-115*	12/12/12	12/12/12 17:57	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.120		**103 %**	*76-114*	12/12/12	12/12/12 17:57	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.110		**103 %**	*88-110*	12/12/12	12/12/12 17:57	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 10-tap
Lab ID: 1212008-11
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 10-tap
Lab ID: 1212008-11
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 18:24	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	12/12/12	12/12/12 18:24	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.160		**104 %**	*76-114*	12/12/12	12/12/12 18:24	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	12/12/12	12/12/12 18:24	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 25-tap
Lab ID: 1212008-12
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 25-tap
Lab ID: 1212008-12
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 18:52	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/12/12	12/12/12 18:52	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	12/12/12	12/12/12 18:52	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.050		**101 %**	*88-110*	12/12/12	12/12/12 18:52	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 03-tap
Lab ID: 1212008-13
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Chloroform	**0.2**	J	0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1-Dichloroethane	**0.2**	J	0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1-Dichloroethene	**0.4**	J	0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
cis-1,2-Dichloroethene	**0.2**	J	0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 03-tap
Lab ID: 1212008-13
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Toluene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.08**	J	0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Trichloroethene	**0.09**	J	0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 19:19	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	12/12/12	12/12/12 19:19	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	12/12/12	12/12/12 19:19	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	12/12/12	12/12/12 19:19	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank1
Lab ID: 1212008-14
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.5**	J	2.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Benzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Bromoform	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Chloroform	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank1
Lab ID: 1212008-14
Sample Matrix: Drinking Water
Date Collected: 12/10/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Methylene Chloride	**0.06**	J	0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Styrene	U		1.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Toluene	**0.1**	J	0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/12/12	12/12/12 13:29	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	12/12/12	12/12/12 13:29	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.600		**90 %**	*76-114*	12/12/12	12/12/12 13:29	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.280		**107 %**	*88-110*	12/12/12	12/12/12 13:29	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-01					
Station ID:	20-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 13:56	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-02					
Station ID:	14-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 14:23	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-03					
Station ID:	02-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 14:49	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-04					
Station ID:	15-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 15:16	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-05					
Station ID:	09-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 15:44	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-06					
Station ID:	Dup2					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 16:11	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-07					
Station ID:	33-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 16:37	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-08					
Station ID:	19-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 17:04	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-09					
Station ID:	22-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 17:30	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-10					
Station ID:	32-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 17:57	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-11					
Station ID:	10-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 18:24	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-12					
Station ID:	25-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 18:52	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-13					
Station ID:	03-tap					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 19:19	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212008-14					
Station ID:	TripBlank1					
Sample Matrix:	Drinking Water					
Collected:	12/10/2012					
	None Detected	0.0			12/12/12 13:29	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
Blank (BL21301-BLK1)				Prepared & Analyzed: 12/12/12 10:50						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
Blank (BL21301-BLK1)				Prepared & Analyzed: 12/12/12 10:50						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.790*		*"*	*4.0000*		*95*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.090*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*3.960*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
LCS (BL21301-BS1)				Prepared & Analyzed: 12/11/12 16:07						
Acetone	0 25	2 0	ug/L				80-120			J
Benzene	5 19	0 5	"	5 0000		104	80-120			
Bromobenzene	5 16	0 5	"	5 0000		103	80-120			
Bromochloromethane	4 88	0 5	"	5 0000		98	80-120			
Bromodichloromethane	5 10	0 5	"	5 0000		102	80-120			
Bromoform	4 96	0 5	"	5 0000		99	80-120			
Bromomethane	5 64	0 5	"	5 0000		113	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 09	0 5	"	5 0000		102	80-120			
tert-Butylbenzene	5 23	0 5	"	5 0000		105	80-120			
n-Butylbenzene	5 26	0 5	"	5 0000		105	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 15	0 5	"	5 0000		103	80-120			
Chlorobenzene	4 89	0 5	"	5 0000		98	80-120			
Chlorodibromomethane	4 91	0 5	"	5 0000		98	80-120			
Chloroethane	5 26	0 5	"	5 0000		105	80-120			
Chloroform	4 95	0 5	"	5 0000		99	80-120			
Chloromethane	5 20	0 5	"	5 0000		104	80-120			
2-Chlorotoluene	5 03	0 5	"	5 0000		101	80-120			
4-Chlorotoluene	5 10	0 5	"	5 0000		102	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 61	1 0	"	5 0000		92	80-120			
1,2-Dibromoethane (EDB)	4 67	0 5	"	5 0000		93	80-120			
Dibromomethane	5 05	0 5	"	5 0000		101	80-120			
1,2-Dichlorobenzene	4 98	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	4 99	0 5	"	5 0000		100	80-120			
1,4-Dichlorobenzene	4 81	0 5	"	5 0000		96	80-120			
Dichlorodifluoromethane	6 39	0 5	"	5 0000		128	80-120			A
1,1-Dichloroethane	5 14	0 5	"	5 0000		103	80-120			
1,2-Dichloroethane	5 11	0 5	"	5 0000		102	80-120			
1,1-Dichloroethene	5 26	0 5	"	5 0000		105	80-120			
cis-1,2-Dichloroethene	5 01	0 5	"	5 0000		100	80-120			
trans-1,2-Dichloroethene	5 09	0 5	"	5 0000		102	80-120			
1,2-Dichloropropane	5 18	0 5	"	5 0000		104	80-120			
1,3-Dichloropropane	4 96	0 5	"	5 0000		99	80-120			
2,2-Dichloropropane	4 85	0 5	"	5 0000		97	80-120			
1,1-Dichloropropene	5 12	0 5	"	5 0000		102	80-120			
cis-1,3-Dichloropropene	4 90	0 5	"	5 0000		98	80-120			
trans-1,3-Dichloropropene	5 10	0 5	"	5 0000		102	80-120			
Ethylbenzene	5 15	0 5	"	5 0000		103	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
LCS (BL21301-BS1)				Prepared & Analyzed: 12/11/12 16:07						
Hexachlorobutadiene	5 04	0 5	ug/L	5 0000		101	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 46	0 5	"	5 0000		109	80-120			
p-Isopropyltoluene	5 29	0 5	"	5 0000		106	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 34	0 5	"	5 0000		107	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 14	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 14	0 5	"	5 0000		103	80-120			
Styrene	4 72	1 0	"	5 0000		94	80-120			
1,1,2,2-Tetrachloroethane	4 67	0 5	"	5 0000		93	80-120			
1,1,1,2-Tetrachloroethane	4 85	0 5	"	5 0000		97	80-120			
Tetrachloroethene	4 77	0 5	"	5 0000		95	80-120			
Toluene	5 05	0 5	"	5 0000		101	80-120			
1,2,3-Trichlorobenzene	5 07	0 5	"	5 0000		101	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 00	0 5	"	5 0000		100	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 07	0 5	"	5 0000		101	80-120			
Trichlorofluoromethane	5 30	0 5	"	5 0000		106	80-120			
1,2,3-Trichloropropane	4 86	0 5	"	5 0000		97	80-120			
1,2,4-Trimethylbenzene	5 15	0 5	"	5 0000		103	80-120			
1,3,5-Trimethylbenzene	5 22	0 5	"	5 0000		104	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 46	0 5	"	5 0000		109	80-120			
m-Xylene/p-Xylene	10 12	1 0	"	10 000		101	80-120			
o-Xylene	4 72	1 0	"	5 0000		94	80-120			
Surrogate: 4-Bromofluorobenzene	*4.040*		*"*	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.760*		*"*	*4.0000*		*94*	*76-114*			
Surrogate: Toluene-d8	*3.990*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
Matrix Spike (BL21301-MS1)		**Source: 1212008-01**		Prepared & Analyzed: 12/12/12 19:47						
Acetone	5 75	2 0	ug/L	5 0000	0 00	115	70-130			
Benzene	5 28	0 5	"	5 0000	0 00	106	76-127			
Bromobenzene	5 18	0 5	"	5 0000	0 00	104	70-130			
Bromochloromethane	5 42	0 5	"	5 0000	0 00	108	70-130			
Bromodichloromethane	5 53	0 5	"	5 0000	0 00	111	70-130			
Bromoform	5 27	0 5	"	5 0000	0 00	105	70-130			
Bromomethane	5 04	0 5	"	5 0000	0 00	101	70-130			
2-Butanone	4 93	2 0	"	5 0000	0 00	99	70-130			
sec-Butylbenzene	5 20	0 5	"	5 0000	0 00	104	70-130			
tert-Butylbenzene	5 30	0 5	"	5 0000	0 00	106	70-130			
n-Butylbenzene	5 30	0 5	"	5 0000	0 00	106	70-130			
Carbon disulfide	5 11	0 5	"	5 0000	0 00	102	70-130			
Carbon Tetrachloride	5 48	0 5	"	5 0000	0 00	110	70-130			
Chlorobenzene	5 16	0 5	"	5 0000	0 00	103	75-130			
Chlorodibromomethane	5 47	0 5	"	5 0000	0 00	109	70-130			
Chloroethane	5 12	0 5	"	5 0000	0 00	102	70-130			
Chloroform	5 36	0 5	"	5 0000	0 00	107	70-130			
Chloromethane	5 24	0 5	"	5 0000	0 00	105	70-130			
2-Chlorotoluene	5 14	0 5	"	5 0000	0 00	103	70-130			
4-Chlorotoluene	5 20	0 5	"	5 0000	0 00	104	70-130			
Cyclohexane	5 70	0 5	"	5 0000	0 00	114	70-130			
1,2-Dibromo-3-chloropropane	4 70	1 0	"	5 0000	0 00	94	70-130			
1,2-Dibromoethane (EDB)	5 24	0 5	"	5 0000	0 00	105	70-130			
Dibromomethane	5 10	0 5	"	5 0000	0 00	102	70-130			
1,2-Dichlorobenzene	5 26	0 5	"	5 0000	0 00	105	70-130			
1,3-Dichlorobenzene	5 12	0 5	"	5 0000	0 00	102	70-130			
1,4-Dichlorobenzene	5 10	0 5	"	5 0000	0 00	102	70-130			
Dichlorodifluoromethane	4 99	0 5	"	5 0000	0 00	100	70-130			
1,1-Dichloroethane	5 36	0 5	"	5 0000	0 00	107	70-130			
1,2-Dichloroethane	5 26	0 5	"	5 0000	0 00	105	70-130			
1,1-Dichloroethene	5 21	0 5	"	5 0000	0 00	104	61-145			
cis-1,2-Dichloroethene	5 19	0 5	"	5 0000	0 00	104	70-130			
trans-1,2-Dichloroethene	5 10	0 5	"	5 0000	0 00	102	70-130			
1,2-Dichloropropane	5 33	0 5	"	5 0000	0 00	107	70-130			
1,3-Dichloropropane	5 28	0 5	"	5 0000	0 00	106	70-130			
2,2-Dichloropropane	4 78	0 5	"	5 0000	0 00	96	70-130			
1,1-Dichloropropene	5 31	0 5	"	5 0000	0 00	106	70-130			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000	0 00	103	70-130			
trans-1,3-Dichloropropene	5 34	0 5	"	5 0000	0 00	107	70-130			
Ethylbenzene	5 33	0 5	"	5 0000	0 00	107	70-130			
Freon 113	5 21	0 5	"	5 0000	0 00	104	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
Matrix Spike (BL21301-MS1)		**Source: 1212008-01**		Prepared & Analyzed: 12/12/12 19:47						
Hexachlorobutadiene	4 86	0 5	ug/L	5 0000	0 00	97	70-130			
2-Hexanone	4 77	2 0	"	5 0000	0 00	95	70-130			
Isopropylbenzene	5 27	0 5	"	5 0000	0 00	105	70-130			
p-Isopropyltoluene	5 29	0 5	"	5 0000	0 00	106	70-130			
Methyl Acetate	4 62	0 5	"	5 0000	0 00	92	70-130			
Methylcyclohexane	5 45	0 5	"	5 0000	0 00	109	70-130			
Methyl-tert-butyl ether	5 08	0 5	"	5 0000	0 00	102	70-130			
Methylene Chloride	5 04	0 5	"	5 0000	0 00	101	70-130			
4-Methyl-2-pentanone	4 80	2 0	"	5 0000	0 00	96	70-130			
Naphthalene	5 48	0 5	"	5 0000	0 00	110	70-130			
n-Propylbenzene	5 29	0 5	"	5 0000	0 00	106	70-130			
Styrene	9 19	1 0	"	10 000	0 00	92	70-130			
1,1,2,2-Tetrachloroethane	5 39	0 5	"	5 0000	0 00	108	70-130			
1,1,1,2-Tetrachloroethane	5 31	0 5	"	5 0000	0 00	106	70-130			
Tetrachloroethene	5 00	0 5	"	5 0000	0 00	100	70-130			
Toluene	5 12	0 5	"	5 0000	0 00	102	76-125			
1,2,3-Trichlorobenzene	5 23	0 5	"	5 0000	0 00	105	70-130			
1,2,4-Trichlorobenzene	5 06	0 5	"	5 0000	0 00	101	70-130			
1,1,1-Trichloroethane	5 33	0 5	"	5 0000	0 00	107	70-130			
1,1,2-Trichloroethane	5 37	0 5	"	5 0000	0 00	107	70-130			
Trichloroethene	5 25	0 5	"	5 0000	0 00	105	71-120			
Trichlorofluoromethane	5 14	0 5	"	5 0000	0 00	103	70-130			
1,2,3-Trichloropropane	5 16	0 5	"	5 0000	0 00	103	70-130			
1,2,4-Trimethylbenzene	5 42	0 5	"	5 0000	0 00	108	70-130			
1,3,5-Trimethylbenzene	5 46	0 5	"	5 0000	0 00	109	70-130			
Vinyl acetate	4 14	0 5	"	5 0000	0 00	83	70-130			
Vinyl chloride	5 37	0 5	"	5 0000	0 00	107	70-130			
m-Xylene/p-Xylene	10 74	1 0	"	10 000	0 00	107	70-130			
o-Xylene	10 41	1 0	"	10 000	0 00	104	70-130			
Surrogate: 4-Bromofluorobenzene	*3.950*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.100*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*4.010*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
Matrix Spike Dup (BL21301-MSD1)		**Source: 1212008-01**		Prepared & Analyzed: 12/12/12 20:14						
Acetone	4 67	2 0	ug/L	5 0000	0 00	93	70-130	21	20	A
Benzene	5 10	0 5	"	5 0000	0 00	102	76-127	3	11	
Bromobenzene	5 04	0 5	"	5 0000	0 00	101	70-130	3	20	
Bromochloromethane	5 03	0 5	"	5 0000	0 00	101	70-130	7	20	
Bromodichloromethane	5 11	0 5	"	5 0000	0 00	102	70-130	8	20	
Bromoform	4 80	0 5	"	5 0000	0 00	96	70-130	9	20	
Bromomethane	5 09	0 5	"	5 0000	0 00	102	70-130	1	20	
2-Butanone	5 25	2 0	"	5 0000	0 00	105	70-130	6	20	
sec-Butylbenzene	5 06	0 5	"	5 0000	0 00	101	70-130	3	20	
tert-Butylbenzene	5 21	0 5	"	5 0000	0 00	104	70-130	2	20	
n-Butylbenzene	5 26	0 5	"	5 0000	0 00	105	70-130	0 8	20	
Carbon disulfide	5 17	0 5	"	5 0000	0 00	103	70-130	1	20	
Carbon Tetrachloride	5 24	0 5	"	5 0000	0 00	105	70-130	4	20	
Chlorobenzene	4 92	0 5	"	5 0000	0 00	98	75-130	5	13	
Chlorodibromomethane	5 09	0 5	"	5 0000	0 00	102	70-130	7	20	
Chloroethane	5 13	0 5	"	5 0000	0 00	103	70-130	0 2	20	
Chloroform	5 04	0 5	"	5 0000	0 00	101	70-130	6	20	
Chloromethane	5 23	0 5	"	5 0000	0 00	105	70-130	0 2	20	
2-Chlorotoluene	5 01	0 5	"	5 0000	0 00	100	70-130	3	20	
4-Chlorotoluene	5 02	0 5	"	5 0000	0 00	100	70-130	4	20	
Cyclohexane	5 40	0 5	"	5 0000	0 00	108	70-130	5	20	
1,2-Dibromo-3-chloropropane	5 02	1 0	"	5 0000	0 00	100	70-130	7	20	
1,2-Dibromoethane (EDB)	4 92	0 5	"	5 0000	0 00	98	70-130	6	20	
Dibromomethane	4 82	0 5	"	5 0000	0 00	96	70-130	6	20	
1,2-Dichlorobenzene	5 10	0 5	"	5 0000	0 00	102	70-130	3	20	
1,3-Dichlorobenzene	4 94	0 5	"	5 0000	0 00	99	70-130	4	20	
1,4-Dichlorobenzene	4 86	0 5	"	5 0000	0 00	97	70-130	5	20	
Dichlorodifluoromethane	4 99	0 5	"	5 0000	0 00	100	70-130	0	20	
1,1-Dichloroethane	5 20	0 5	"	5 0000	0 00	104	70-130	3	20	
1,2-Dichloroethane	5 04	0 5	"	5 0000	0 00	101	70-130	4	20	
1,1-Dichloroethene	4 30	0 5	"	5 0000	0 00	86	61-145	19	14	A
cis-1,2-Dichloroethene	4 99	0 5	"	5 0000	0 00	100	70-130	4	20	
trans-1,2-Dichloroethene	4 98	0 5	"	5 0000	0 00	100	70-130	2	20	
1,2-Dichloropropane	5 04	0 5	"	5 0000	0 00	101	70-130	6	20	
1,3-Dichloropropane	5 02	0 5	"	5 0000	0 00	100	70-130	5	20	
2,2-Dichloropropane	4 57	0 5	"	5 0000	0 00	91	70-130	4	20	
1,1-Dichloropropene	5 13	0 5	"	5 0000	0 00	103	70-130	3	20	
cis-1,3-Dichloropropene	5 08	0 5	"	5 0000	0 00	102	70-130	2	20	
trans-1,3-Dichloropropene	5 01	0 5	"	5 0000	0 00	100	70-130	6	20	
Ethylbenzene	5 14	0 5	"	5 0000	0 00	103	70-130	4	20	
Freon 113	4 92	0 5	"	5 0000	0 00	98	70-130	6	20	

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21301 - VOC Purge and Trap										
Matrix Spike Dup (BL21301-MSD1)		**Source: 1212008-01**		Prepared & Analyzed: 12/12/12 20:14						
Hexachlorobutadiene	4 71	0 5	ug/L	5 0000	0 00	94	70-130	3	20	
2-Hexanone	5 24	2 0	"	5 0000	0 00	105	70-130	9	20	
Isopropylbenzene	5 03	0 5	"	5 0000	0 00	101	70-130	5	20	
p-Isopropyltoluene	5 19	0 5	"	5 0000	0 00	104	70-130	2	20	
Methyl Acetate	4 44	0 5	"	5 0000	0 00	89	70-130	4	20	
Methylcyclohexane	5 25	0 5	"	5 0000	0 00	105	70-130	4	20	
Methyl-tert-butyl ether	4 99	0 5	"	5 0000	0 00	100	70-130	2	20	
Methylene Chloride	4 89	0 5	"	5 0000	0 00	98	70-130	3	20	
4-Methyl-2-pentanone	5 15	2 0	"	5 0000	0 00	103	70-130	7	20	
Naphthalene	5 68	0 5	"	5 0000	0 00	114	70-130	4	20	
n-Propylbenzene	5 20	0 5	"	5 0000	0 00	104	70-130	2	20	
Styrene	9 31	1 0	"	10 000	0 00	93	70-130	1	20	
1,1,2,2-Tetrachloroethane	5 13	0 5	"	5 0000	0 00	103	70-130	5	20	
1,1,1,2-Tetrachloroethane	4 84	0 5	"	5 0000	0 00	97	70-130	9	20	
Tetrachloroethene	4 97	0 5	"	5 0000	0 00	99	70-130	0 6	20	
Toluene	4 97	0 5	"	5 0000	0 00	99	76-125	3	13	
1,2,3-Trichlorobenzene	4 99	0 5	"	5 0000	0 00	100	70-130	5	20	
1,2,4-Trichlorobenzene	5 05	0 5	"	5 0000	0 00	101	70-130	0 2	20	
1,1,1-Trichloroethane	5 06	0 5	"	5 0000	0 00	101	70-130	5	20	
1,1,2-Trichloroethane	5 10	0 5	"	5 0000	0 00	102	70-130	5	20	
Trichloroethene	5 07	0 5	"	5 0000	0 00	101	71-120	3	14	
Trichlorofluoromethane	5 07	0 5	"	5 0000	0 00	101	70-130	1	20	
1,2,3-Trichloropropane	4 97	0 5	"	5 0000	0 00	99	70-130	4	20	
1,2,4-Trimethylbenzene	5 23	0 5	"	5 0000	0 00	105	70-130	4	20	
1,3,5-Trimethylbenzene	5 28	0 5	"	5 0000	0 00	106	70-130	3	20	
Vinyl acetate	4 03	0 5	"	5 0000	0 00	81	70-130	3	20	
Vinyl chloride	5 04	0 5	"	5 0000	0 00	101	70-130	6	20	
m-Xylene/p-Xylene	10 23	1 0	"	10 000	0 00	102	70-130	5	20	
o-Xylene	10 31	1 0	"	10 000	0 00	103	70-130	1	20	
Surrogate: 4-Bromofluorobenzene	*3.950*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.890*		*"*	*4.0000*		*97*	*76-114*			
Surrogate: Toluene-d8	*3.970*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Notes and Definitions

J	The identification of the analyte is acceptable; the reported value is an estimate.
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	12/11/12 08:45- 12/11/12 11:30
Contact.....	Fred MacMillan
Report Date.....	12/27/12 16:35
Project #.....	DAS R34092
Work Order.....	1212010

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Capozale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
01-tap	1212010-01	Drinking Water	12/11/12 08:45	12/13/12 10:25
13-tap	1212010-02	Drinking Water	12/11/12 09:00	12/13/12 10:25
05-tap	1212010-03	Drinking Water	12/11/12 09:15	12/13/12 10:25
12-tap	1212010-04	Drinking Water	12/11/12 09:30	12/13/12 10:25
34-tap	1212010-05	Drinking Water	12/11/12 09:45	12/13/12 10:25
18-tap	1212010-06	Drinking Water	12/11/12 10:00	12/13/12 10:25
04-tap	1212010-07	Drinking Water	12/11/12 10:15	12/13/12 10:25
45400 Persimmon-tap	1212010-08	Drinking Water	12/11/12 10:45	12/13/12 10:25
Dup4	1212010-09	Drinking Water	12/11/12 10:45	12/13/12 10:25
24-tap	1212010-10	Drinking Water	12/11/12 11:30	12/13/12 10:25
TripBlank3	1212010-11	Drinking Water	12/11/12 11:30	12/13/12 10:25

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 12/12/2012
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6244
AirbillNo: 794263305070

No: 3-121212-083743-0036
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0503	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6677 (HCL), 6678 (HCL), 6679 (HCL) (3)	01-tap	12/11/2012 08:45	1212010-01
WS-0504	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6680 (HCL), 6681 (HCL), 6682 (HCL) (3)	13-tap	12/11/2012 09:00	1212010-02
WS-0505	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6683 (HCL), 6684 (HCL), 6685 (HCL) (3)	05-tap	12/11/2012 09:15	1212010-03
WS-0506	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6686 (HCL), 6687 (HCL), 6688 (HCL) (3)	12-tap	12/11/2012 09:30	1212010-04
WS-0507	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6689 (HCL), 6690 (HCL), 6691 (HCL) (3)	34-tap	12/11/2012 09:45	1212010-05
WS-0508	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6692 (HCL), 6693 (HCL), 6694 (HCL) (3)	18-tap	12/11/2012 10:00	1212010-06
WS-0509	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6695 (HCL), 6696 (HCL), 6697 (HCL) (3)	04-tap	12/11/2012 10:15	1212010-07
WS-0510	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6698 (HCL), 6699 (HCL), 6700 (HCL) (3)	45400 Persimmon-tap	12/11/2012 10:45	1212010-08
WS-0511	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6701 (HCL), 6702 (HCL), 6703 (HCL) (3)	Dup4	12/11/2012 10:45	1212010-09
WS-0512	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6704 (HCL), 6705 (HCL), 6706 (HCL) (3)	24-tap	12/11/2012 11:30	1212010-10
WS-0513	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6707 (HCL), 6708 (HCL), 6709 (HCL) (3)	TripBlank3	12/11/2012 11:30	1212010-11

Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS Temp. Blk = 2.0°C

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	12/12/12	[redacted]	12/13/12	10:25						

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 01-tap
Lab ID: 1212010-01
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Chloroform	**0.2**	J	0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1-Dichloroethene	**0.4**	J	0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
cis-1,2-Dichloroethene	**0.2**	J	0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 01-tap
Lab ID: 1212010-01
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.09**	J	0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 12:19	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	12/13/12	12/13/12 12:19	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.110		**103 %**	*76-114*	12/13/12	12/13/12 12:19	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.090		**102 %**	*88-110*	12/13/12	12/13/12 12:19	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 13-tap
Lab ID: 1212010-02
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1-Dichloroethane	**0.08**	J	0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 13-tap
Lab ID: 1212010-02
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 12:46	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	12/13/12	12/13/12 12:46	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.260		**106 %**	*76-114*	12/13/12	12/13/12 12:46	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	12/13/12	12/13/12 12:46	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 05-tap
Lab ID: 1212010-03
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.6**	B, J	2.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Bromomethane	**0.08**	J	0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 05-tap
Lab ID: 1212010-03
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 13:13	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	12/13/12	12/13/12 13:13	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.190		**105 %**	*76-114*	12/13/12	12/13/12 13:13	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.060		**102 %**	*88-110*	12/13/12	12/13/12 13:13	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 12-tap
Lab ID: 1212010-04
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1-Dichloroethane	**0.2**	J	0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 12-tap
Lab ID: 1212010-04
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 13:40	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/13/12	12/13/12 13:40	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.390		**110 %**	*76-114*	12/13/12	12/13/12 13:40	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	12/13/12	12/13/12 13:40	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 34-tap
Lab ID: 1212010-05
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.9**	B, J	2.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 34-tap
Lab ID: 1212010-05
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.2**	J	0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 14:08	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	12/13/12	12/13/12 14:08	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.080		**102 %**	*76-114*	12/13/12	12/13/12 14:08	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.120		**103 %**	*88-110*	12/13/12	12/13/12 14:08	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 18-tap
Lab ID: 1212010-06
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 18-tap
Lab ID: 1212010-06
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 14:34	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	12/13/12	12/13/12 14:34	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	12/13/12	12/13/12 14:34	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.020		**100 %**	*88-110*	12/13/12	12/13/12 14:34	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 04-tap
Lab ID: 1212010-07
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 04-tap
Lab ID: 1212010-07
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 15:01	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.730		**93 %**	*86-115*	12/13/12	12/13/12 15:01	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.160		**104 %**	*76-114*	12/13/12	12/13/12 15:01	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.050		**101 %**	*88-110*	12/13/12	12/13/12 15:01	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 45400 Persimmon-tap
Lab ID: 1212010-08
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 45400 Persimmon-tap
Lab ID: 1212010-08
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 15:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	12/13/12	12/13/12 15:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	12/13/12	12/13/12 15:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.020		**100 %**	*88-110*	12/13/12	12/13/12 15:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup4
Lab ID: 1212010-09
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup4
Lab ID: 1212010-09
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Toluene	**0.05**	B, J	0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 15:54	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	12/13/12	12/13/12 15:54	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.090		**102 %**	*76-114*	12/13/12	12/13/12 15:54	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.890		**97 %**	*88-110*	12/13/12	12/13/12 15:54	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 24-tap
Lab ID: 1212010-10
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 24-tap
Lab ID: 1212010-10
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Toluene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 16:21	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/13/12	12/13/12 16:21	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	12/13/12	12/13/12 16:21	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.000		**100 %**	*88-110*	12/13/12	12/13/12 16:21	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank3
Lab ID: 1212010-11
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**1.0**	J	2.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Benzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Bromoform	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Chloroform	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank3
Lab ID: 1212010-11
Sample Matrix: Drinking Water
Date Collected: 12/11/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Styrene	U		1.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Toluene	**0.1**	J	0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/13/12	12/13/12 11:52	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/13/12	12/13/12 11:52	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.210		**105 %**	*76-114*	12/13/12	12/13/12 11:52	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.040		**101 %**	*88-110*	12/13/12	12/13/12 11:52	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-01					
Station ID:	01-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 12:19	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-02					
Station ID:	13-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 12:46	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-03					
Station ID:	05-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 13:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-04					
Station ID:	12-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 13:40	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-05					
Station ID:	34-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 14:08	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-06					
Station ID:	18-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 14:34	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-07					
Station ID:	04-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
109-99-9	Furan, tetrahydro-	0.7	T	5.09	12/13/12 15:01	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-08					
Station ID:	45400 Persimmon-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 15:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-09					
Station ID:	Dup4					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 15:54	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-10					
Station ID:	24-tap					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 16:21	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212010-11					
Station ID:	TripBlank3					
Sample Matrix:	Drinking Water					
Collected:	12/11/2012					
	None Detected	0.0			12/13/12 11:52	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21303 - VOC Purge and Trap										
Blank (BL21303-BLK1)				Prepared & Analyzed: 12/13/12 11:25						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21303 - VOC Purge and Trap										
Blank (BL21303-BLK1)				Prepared & Analyzed: 12/13/12 11:25						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.760*		*"*	*4.0000*		*94*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.280*		*"*	*4.0000*		*107*	*76-114*			
Surrogate: Toluene-d8	*4.020*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21303 - VOC Purge and Trap										
LCS (BL21303-BS1)				Prepared & Analyzed: 12/11/12 16:07						
Acetone	0 25	2 0	ug/L				80-120			J
Benzene	5 19	0 5	"	5 0000		104	80-120			
Bromobenzene	5 16	0 5	"	5 0000		103	80-120			
Bromochloromethane	4 88	0 5	"	5 0000		98	80-120			
Bromodichloromethane	5 10	0 5	"	5 0000		102	80-120			
Bromoform	4 96	0 5	"	5 0000		99	80-120			
Bromomethane	5 64	0 5	"	5 0000		113	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 09	0 5	"	5 0000		102	80-120			
tert-Butylbenzene	5 23	0 5	"	5 0000		105	80-120			
n-Butylbenzene	5 26	0 5	"	5 0000		105	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 15	0 5	"	5 0000		103	80-120			
Chlorobenzene	4 89	0 5	"	5 0000		98	80-120			
Chlorodibromomethane	4 91	0 5	"	5 0000		98	80-120			
Chloroethane	5 26	0 5	"	5 0000		105	80-120			
Chloroform	4 95	0 5	"	5 0000		99	80-120			
Chloromethane	5 20	0 5	"	5 0000		104	80-120			
2-Chlorotoluene	5 03	0 5	"	5 0000		101	80-120			
4-Chlorotoluene	5 10	0 5	"	5 0000		102	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 61	1 0	"	5 0000		92	80-120			
1,2-Dibromoethane (EDB)	4 67	0 5	"	5 0000		93	80-120			
Dibromomethane	5 05	0 5	"	5 0000		101	80-120			
1,2-Dichlorobenzene	4 98	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	4 99	0 5	"	5 0000		100	80-120			
1,4-Dichlorobenzene	4 81	0 5	"	5 0000		96	80-120			
Dichlorodifluoromethane	6 39	0 5	"	5 0000		128	80-120			A
1,1-Dichloroethane	5 14	0 5	"	5 0000		103	80-120			
1,2-Dichloroethane	5 11	0 5	"	5 0000		102	80-120			
1,1-Dichloroethene	5 26	0 5	"	5 0000		105	80-120			
cis-1,2-Dichloroethene	5 01	0 5	"	5 0000		100	80-120			
trans-1,2-Dichloroethene	5 09	0 5	"	5 0000		102	80-120			
1,2-Dichloropropane	5 18	0 5	"	5 0000		104	80-120			
1,3-Dichloropropane	4 96	0 5	"	5 0000		99	80-120			
2,2-Dichloropropane	4 85	0 5	"	5 0000		97	80-120			
1,1-Dichloropropene	5 12	0 5	"	5 0000		102	80-120			
cis-1,3-Dichloropropene	4 90	0 5	"	5 0000		98	80-120			
trans-1,3-Dichloropropene	5 10	0 5	"	5 0000		102	80-120			
Ethylbenzene	5 15	0 5	"	5 0000		103	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21303 - VOC Purge and Trap										
LCS (BL21303-BS1)				Prepared & Analyzed: 12/11/12 16:07						
Hexachlorobutadiene	5 04	0 5	ug/L	5 0000		101	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 46	0 5	"	5 0000		109	80-120			
p-Isopropyltoluene	5 29	0 5	"	5 0000		106	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 34	0 5	"	5 0000		107	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 14	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 14	0 5	"	5 0000		103	80-120			
Styrene	4 72	1 0	"	5 0000		94	80-120			
1,1,2,2-Tetrachloroethane	4 67	0 5	"	5 0000		93	80-120			
1,1,1,2-Tetrachloroethane	4 85	0 5	"	5 0000		97	80-120			
Tetrachloroethene	4 77	0 5	"	5 0000		95	80-120			
Toluene	5 05	0 5	"	5 0000		101	80-120			
1,2,3-Trichlorobenzene	5 07	0 5	"	5 0000		101	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 00	0 5	"	5 0000		100	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 07	0 5	"	5 0000		101	80-120			
Trichlorofluoromethane	5 30	0 5	"	5 0000		106	80-120			
1,2,3-Trichloropropane	4 86	0 5	"	5 0000		97	80-120			
1,2,4-Trimethylbenzene	5 15	0 5	"	5 0000		103	80-120			
1,3,5-Trimethylbenzene	5 22	0 5	"	5 0000		104	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 46	0 5	"	5 0000		109	80-120			
m-Xylene/p-Xylene	10 12	1 0	"	10 000		101	80-120			
o-Xylene	4 72	1 0	"	5 0000		94	80-120			
Surrogate: 4-Bromofluorobenzene	*4.040*		*"*	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.760*		*"*	*4.0000*		*94*	*76-114*			
Surrogate: Toluene-d8	*3.990*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	12/12/12 07:00- 12/12/12 12:00
Contact.....	Fred MacMillan
Report Date.....	12/27/12 16:41
Project #.....	DAS R34092
Work Order.....	1212011

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Capozale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
23-tap	1212011-01	Drinking Water	12/12/12 08:00	12/14/12 10:35
31-tap	1212011-02	Drinking Water	12/12/12 08:15	12/14/12 10:35
35-tap	1212011-03	Drinking Water	12/12/12 08:30	12/14/12 10:35
21-tap	1212011-04	Drinking Water	12/12/12 09:00	12/14/12 10:35
Dup6	1212011-05	Drinking Water	12/12/12 09:00	12/14/12 10:35
26-tap	1212011-06	Drinking Water	12/12/12 09:30	12/14/12 10:35
16-tap	1212011-07	Drinking Water	12/12/12 10:00	12/14/12 10:35
28-tap	1212011-08	Drinking Water	12/12/12 10:15	12/14/12 10:35
08-tap	1212011-09	Drinking Water	12/12/12 10:30	12/14/12 10:35
30-tap	1212011-10	Drinking Water	12/12/12 10:45	12/14/12 10:35
29-tap	1212011-11	Drinking Water	12/12/12 11:15	12/14/12 10:35
27-tap	1212011-12	Drinking Water	12/12/12 11:45	12/14/12 10:35
20150 Dairy-tap	1212011-13	Drinking Water	12/12/12 12:00	12/14/12 10:35
TripBlank5	1212011-14	Drinking Water	12/12/12 07:00	12/14/12 10:35

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 12/12/2012
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6244
AirbillNo: 794263338770

No: 3-121312-082722-0038
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0540	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6794 (HCL), 6795 (HCL), 6796 (HCL) (3)	23-tap	12/12/2012 08:00	1212011-01
WS-0541	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6797 (HCL), 6798 (HCL), 6799 (HCL) (3)	31-tap	12/12/2012 08:15	1212011-02
WS-0542	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6800 (HCL), 6801 (HCL), 6802 (HCL) (3)	35-tap	12/12/2012 08:30	1212011-03
WS-0543	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6803 (HCL), 6804 (HCL), 6805 (HCL) (3)	21-tap	12/12/2012 09:00	1212011-04
WS-0544	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6806 (HCL), 6807 (HCL), 6808 (HCL) (3)	Dup6	12/12/2012 09:00	1212011-05
WS-0545	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6809 (HCL), 6810 (HCL), 6811 (HCL) (3)	26-tap	12/12/2012 09:30	1212011-06
WS-0546	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	6812 (HCL), 6813 (HCL), 6814 (HCL), 6815 (HCL), 6816 (HCL), 6817 (HCL), 6818 (HCL), 6819 (HCL), 6820 (HCL) (9)	16-tap	12/12/2012 10:00	1212011-07
WS-0547	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6821 (HCL), 6822 (HCL), 6823 (HCL) (3)	28-tap	12/12/2012 10:15	1212011-08
WS-0548	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6824 (HCL), 6825 (HCL), 6826 (HCL) (3)	08-tap	12/12/2012 10:30	1212011-09

Sample(s) to be used for Lab QC: WS-0546 - Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS.
Temp Blk = 2.0°C
[illegible] 12/14/12

Shipment for Case Complete? Y
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	12/13/12	[redacted]	12/14/12	10:35						

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 12/12/2012
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6244
AirbillNo: 794263338770

No: 3-121312-082722-0038
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0549	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6827 (HCL), 6828 (HCL), 6829 (HCL) (3)	30-tap	12/12/2012 10:45	121201l-10
WS-0550		Grab	TVOA(7), TVOA(7), TVOA(7)	6830 (HCL), 6831 (HCL), 6832 (HCL) (3)	29-tap	12/12/2012 11:15	121201l-11
WS-0551		Grab	TVOA(7), TVOA(7), TVOA(7)	6833 (HCL), 6834 (HCL), 6835 (HCL) (3)	27-tap	12/12/2012 11:45	121201l-12
WS-0552		Grab	TVOA(7), TVOA(7), TVOA(7)	6836 (HCL), 6837 (HCL), 6838 (HCL) (3)	20150 Dairy-tap	12/12/2012 12:00	121201l-13
WS-0553		Grab	TVOA(7), TVOA(7), TVOA(7)	6839 (HCL), 6840 (HCL), 6841 (HCL) (3)	TripBlank5	12/12/2012 07:00	121201l-14

Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS. Temp Blk = 2.0°C Date 12/14/12

Shipment for Case Complete? Y
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	12/13/12	[redacted]	12/14/12	10:35						

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 23-tap
Lab ID: 1212011-01
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1-Dichloroethane	**0.06**	J	0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 23-tap
Lab ID: 1212011-01
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 13:03	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	12/14/12	12/14/12 13:03	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.240		**106 %**	*76-114*	12/14/12	12/14/12 13:03	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.040		**101 %**	*88-110*	12/14/12	12/14/12 13:03	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 31-tap
Lab ID: 1212011-02
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Chloroform	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 31-tap
Lab ID: 1212011-02
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 13:30	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	12/14/12	12/14/12 13:30	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.300		**108 %**	*76-114*	12/14/12	12/14/12 13:30	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.000		**100 %**	*88-110*	12/14/12	12/14/12 13:30	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 35-tap
Lab ID: 1212011-03
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Chloroform	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 35-tap
Lab ID: 1212011-03
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Toluene	**0.06**	B, J	0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 13:57	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/14/12	12/14/12 13:57	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	12/14/12	12/14/12 13:57	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.990		**100 %**	*88-110*	12/14/12	12/14/12 13:57	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 21-tap
Lab ID: 1212011-04
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 21-tap
Lab ID: 1212011-04
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 14:24	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/14/12	12/14/12 14:24	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.450		**111 %**	*76-114*	12/14/12	12/14/12 14:24	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.050		**101 %**	*88-110*	12/14/12	12/14/12 14:24	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup6
Lab ID: 1212011-05
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup6
Lab ID: 1212011-05
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 14:51	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.740		**94 %**	*86-115*	12/14/12	12/14/12 14:51	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.190		**105 %**	*76-114*	12/14/12	12/14/12 14:51	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.930		**98 %**	*88-110*	12/14/12	12/14/12 14:51	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 26-tap
Lab ID: 1212011-06
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 26-tap
Lab ID: 1212011-06
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 15:18	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.720		**93 %**	*86-115*	12/14/12	12/14/12 15:18	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	12/14/12	12/14/12 15:18	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.000		**100 %**	*88-110*	12/14/12	12/14/12 15:18	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 16-tap
Lab ID: 1212011-07
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Chloroform	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 16-tap
Lab ID: 1212011-07
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 15:46	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	12/14/12	12/14/12 15:46	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	12/14/12	12/14/12 15:46	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	12/14/12	12/14/12 15:46	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 28-tap
Lab ID: 1212011-08
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Chloroform	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1-Dichloroethane	**0.1**	J	0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1-Dichloroethene	**4.6**		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
cis-1,2-Dichloroethene	**1.1**		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 28-tap
Lab ID: 1212011-08
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Methylene Chloride	**0.06**	J	0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.5**		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Trichloroethene	**68.1**		5.0	10	12/14/12	12/17/12 13:07	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 16:13	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/14/12	12/14/12 16:13	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.170		**104 %**	*76-114*	12/14/12	12/14/12 16:13	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.960		**99 %**	*88-110*	12/14/12	12/14/12 16:13	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 08-tap
Lab ID: 1212011-09
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Benzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Bromoform	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1-Dichloroethane	**0.07**	J	0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1-Dichloroethene	**0.2**	J	0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 08-tap
Lab ID: 1212011-09
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Styrene	U		1.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Toluene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/17/12	12/17/12 12:40	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	12/17/12	12/17/12 12:40	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.050		**101 %**	*76-114*	12/17/12	12/17/12 12:40	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.810		**95 %**	*88-110*	12/17/12	12/17/12 12:40	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 30-tap
Lab ID: 1212011-10
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Chloroform	**0.07**	J	0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1-Dichloroethene	**0.1**	J	0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 30-tap
Lab ID: 1212011-10
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 17:06	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	12/14/12	12/14/12 17:06	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.380		**110 %**	*76-114*	12/14/12	12/14/12 17:06	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.960		**99 %**	*88-110*	12/14/12	12/14/12 17:06	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 29-tap
Lab ID: 1212011-11
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Chloroform	**0.3**	J	0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2-Dichloroethane	**0.7**		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 29-tap
Lab ID: 1212011-11
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 17:33	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	12/14/12	12/14/12 17:33	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.140		**104 %**	*76-114*	12/14/12	12/14/12 17:33	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.940		**98 %**	*88-110*	12/14/12	12/14/12 17:33	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 27-tap
Lab ID: 1212011-12
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Chloroform	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 27-tap
Lab ID: 1212011-12
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 17:59	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.740		**94 %**	*86-115*	12/14/12	12/14/12 17:59	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.150		**104 %**	*76-114*	12/14/12	12/14/12 17:59	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.920		**98 %**	*88-110*	12/14/12	12/14/12 17:59	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 20150 Dairy-tap
Lab ID: 1212011-13
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Chloroform	**0.07**	J	0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 20150 Dairy-tap
Lab ID: 1212011-13
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Toluene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 18:25	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/14/12	12/14/12 18:25	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	12/14/12	12/14/12 18:25	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.920		**98 %**	*88-110*	12/14/12	12/14/12 18:25	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank5
Lab ID: 1212011-14
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**1.3**	J	2.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Benzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Bromoform	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Chloroform	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Chloromethane	**0.06**	J	0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank5
Lab ID: 1212011-14
Sample Matrix: Drinking Water
Date Collected: 12/12/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Styrene	U		1.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Toluene	**0.1**	J	0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/14/12	12/14/12 12:36	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	12/14/12	12/14/12 12:36	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.130		**103 %**	*76-114*	12/14/12	12/14/12 12:36	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.150		**104 %**	*88-110*	12/14/12	12/14/12 12:36	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-01					
Station ID:	23-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 13:03	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-02					
Station ID:	31-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 13:30	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-03					
Station ID:	35-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 13:57	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-04					
Station ID:	21-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 14:24	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-05					
Station ID:	Dup6					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 14:51	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-06					
Station ID:	26-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 15:18	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-07					
Station ID:	16-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 15:46	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-08					
Station ID:	28-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 16:13	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-09					
Station ID:	08-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/17/12 12:40	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-10					
Station ID:	30-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 17:06	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-11					
Station ID:	29-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 17:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-12					
Station ID:	27-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 17:59	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-13					
Station ID:	20150 Dairy-tap					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
109-99-9	Furan, tetrahydro-	0.4	T	5.09	12/14/12 18:25	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212011-14					
Station ID:	TripBlank5					
Sample Matrix:	Drinking Water					
Collected:	12/12/2012					
	None Detected	0.0			12/14/12 12:36	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Blank (BL21402-BLK1)				Prepared & Analyzed: 12/14/12 12:09						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Blank (BL21402-BLK1)				Prepared & Analyzed: 12/14/12 12:09						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.860*		*"*	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.220*		*"*	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*3.860*		*"*	*4.0000*		*96*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Blank (BL21402-BLK2)				Prepared & Analyzed: 12/17/12 12:13						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Blank (BL21402-BLK2)				Prepared & Analyzed: 12/17/12 12:13						
Hexachlorobutadiene	U	0 5	ug/L							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 07	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.740*		*"*	*4.0000*		*94*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.000*		*"*	*4.0000*		*100*	*76-114*			
Surrogate: Toluene-d8	*3.870*		*"*	*4.0000*		*97*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
LCS (BL21402-BS1)				Prepared & Analyzed: 12/11/12 16:07						
Acetone	0 25	2 0	ug/L				80-120			J
Benzene	5 19	0 5	"	5 0000		104	80-120			
Bromobenzene	5 16	0 5	"	5 0000		103	80-120			
Bromochloromethane	4 88	0 5	"	5 0000		98	80-120			
Bromodichloromethane	5 10	0 5	"	5 0000		102	80-120			
Bromoform	4 96	0 5	"	5 0000		99	80-120			
Bromomethane	5 64	0 5	"	5 0000		113	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 09	0 5	"	5 0000		102	80-120			
tert-Butylbenzene	5 23	0 5	"	5 0000		105	80-120			
n-Butylbenzene	5 26	0 5	"	5 0000		105	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 15	0 5	"	5 0000		103	80-120			
Chlorobenzene	4 89	0 5	"	5 0000		98	80-120			
Chlorodibromomethane	4 91	0 5	"	5 0000		98	80-120			
Chloroethane	5 26	0 5	"	5 0000		105	80-120			
Chloroform	4 95	0 5	"	5 0000		99	80-120			
Chloromethane	5 20	0 5	"	5 0000		104	80-120			
2-Chlorotoluene	5 03	0 5	"	5 0000		101	80-120			
4-Chlorotoluene	5 10	0 5	"	5 0000		102	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 61	1 0	"	5 0000		92	80-120			
1,2-Dibromoethane (EDB)	4 67	0 5	"	5 0000		93	80-120			
Dibromomethane	5 05	0 5	"	5 0000		101	80-120			
1,2-Dichlorobenzene	4 98	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	4 99	0 5	"	5 0000		100	80-120			
1,4-Dichlorobenzene	4 81	0 5	"	5 0000		96	80-120			
Dichlorodifluoromethane	6 39	0 5	"	5 0000		128	80-120			A
1,1-Dichloroethane	5 14	0 5	"	5 0000		103	80-120			
1,2-Dichloroethane	5 11	0 5	"	5 0000		102	80-120			
1,1-Dichloroethene	5 26	0 5	"	5 0000		105	80-120			
cis-1,2-Dichloroethene	5 01	0 5	"	5 0000		100	80-120			
trans-1,2-Dichloroethene	5 09	0 5	"	5 0000		102	80-120			
1,2-Dichloropropane	5 18	0 5	"	5 0000		104	80-120			
1,3-Dichloropropane	4 96	0 5	"	5 0000		99	80-120			
2,2-Dichloropropane	4 85	0 5	"	5 0000		97	80-120			
1,1-Dichloropropene	5 12	0 5	"	5 0000		102	80-120			
cis-1,3-Dichloropropene	4 90	0 5	"	5 0000		98	80-120			
trans-1,3-Dichloropropene	5 10	0 5	"	5 0000		102	80-120			
Ethylbenzene	5 15	0 5	"	5 0000		103	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
LCS (BL21402-BS1)				Prepared & Analyzed: 12/11/12 16:07						
Hexachlorobutadiene	5 04	0 5	ug/L	5 0000		101	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 46	0 5	"	5 0000		109	80-120			
p-Isopropyltoluene	5 29	0 5	"	5 0000		106	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 34	0 5	"	5 0000		107	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 14	0 5	"	5 0000		103	80-120			
n-Propylbenzene	5 14	0 5	"	5 0000		103	80-120			
Styrene	4 72	1 0	"	5 0000		94	80-120			
1,1,2,2-Tetrachloroethane	4 67	0 5	"	5 0000		93	80-120			
1,1,1,2-Tetrachloroethane	4 85	0 5	"	5 0000		97	80-120			
Tetrachloroethene	4 77	0 5	"	5 0000		95	80-120			
Toluene	5 05	0 5	"	5 0000		101	80-120			
1,2,3-Trichlorobenzene	5 07	0 5	"	5 0000		101	80-120			
1,2,4-Trichlorobenzene	5 02	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 00	0 5	"	5 0000		100	80-120			
1,1,2-Trichloroethane	5 14	0 5	"	5 0000		103	80-120			
Trichloroethene	5 07	0 5	"	5 0000		101	80-120			
Trichlorofluoromethane	5 30	0 5	"	5 0000		106	80-120			
1,2,3-Trichloropropane	4 86	0 5	"	5 0000		97	80-120			
1,2,4-Trimethylbenzene	5 15	0 5	"	5 0000		103	80-120			
1,3,5-Trimethylbenzene	5 22	0 5	"	5 0000		104	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 46	0 5	"	5 0000		109	80-120			
m-Xylene/p-Xylene	10 12	1 0	"	10 000		101	80-120			
o-Xylene	4 72	1 0	"	5 0000		94	80-120			
Surrogate: 4-Bromofluorobenzene	*4.040*		*"*	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.760*		*"*	*4.0000*		*94*	*76-114*			
Surrogate: Toluene-d8	*3.990*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Matrix Spike (BL21402-MS1)		**Source: 1212011-07**		Prepared & Analyzed: 12/14/12 18:52						
Acetone	4 02	2 0	ug/L	5 0000	0 00	80	70-130			
Benzene	5 18	0 5	"	5 0000	0 00	104	76-127			
Bromobenzene	4 85	0 5	"	5 0000	0 00	97	70-130			
Bromochloromethane	5 17	0 5	"	5 0000	0 00	103	70-130			
Bromodichloromethane	5 37	0 5	"	5 0000	0 00	107	70-130			
Bromoform	5 08	0 5	"	5 0000	0 00	102	70-130			
Bromomethane	4 87	0 5	"	5 0000	0 00	97	70-130			
2-Butanone	4 71	2 0	"	5 0000	0 00	94	70-130			
sec-Butylbenzene	4 93	0 5	"	5 0000	0 00	99	70-130			
tert-Butylbenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
n-Butylbenzene	5 03	0 5	"	5 0000	0 00	101	70-130			
Carbon disulfide	4 99	0 5	"	5 0000	0 00	100	70-130			
Carbon Tetrachloride	5 15	0 5	"	5 0000	0 00	103	70-130			
Chlorobenzene	4 89	0 5	"	5 0000	0 00	98	75-130			
Chlorodibromomethane	5 20	0 5	"	5 0000	0 00	104	70-130			
Chloroethane	5 01	0 5	"	5 0000	0 00	100	70-130			
Chloroform	5 12	0 5	"	5 0000	0 00	102	70-130			
Chloromethane	4 96	0 5	"	5 0000	0 00	99	70-130			
2-Chlorotoluene	4 92	0 5	"	5 0000	0 00	98	70-130			
4-Chlorotoluene	4 98	0 5	"	5 0000	0 00	100	70-130			
Cyclohexane	5 35	0 5	"	5 0000	0 00	107	70-130			
1,2-Dibromo-3-chloropropane	4 79	1 0	"	5 0000	0 00	96	70-130			
1,2-Dibromoethane (EDB)	5 05	0 5	"	5 0000	0 00	101	70-130			
Dibromomethane	5 12	0 5	"	5 0000	0 00	102	70-130			
1,2-Dichlorobenzene	4 76	0 5	"	5 0000	0 00	95	70-130			
1,3-Dichlorobenzene	4 84	0 5	"	5 0000	0 00	97	70-130			
1,4-Dichlorobenzene	4 81	0 5	"	5 0000	0 00	96	70-130			
Dichlorodifluoromethane	4 53	0 5	"	5 0000	0 00	91	70-130			
1,1-Dichloroethane	5 16	0 5	"	5 0000	0 00	103	70-130			
1,2-Dichloroethane	5 07	0 5	"	5 0000	0 00	101	70-130			
1,1-Dichloroethene	4 03	0 5	"	5 0000	0 00	81	61-145			
cis-1,2-Dichloroethene	4 90	0 5	"	5 0000	0 00	98	70-130			
trans-1,2-Dichloroethene	4 74	0 5	"	5 0000	0 00	95	70-130			
1,2-Dichloropropane	5 18	0 5	"	5 0000	0 00	104	70-130			
1,3-Dichloropropane	4 94	0 5	"	5 0000	0 00	99	70-130			
2,2-Dichloropropane	4 52	0 5	"	5 0000	0 00	90	70-130			
1,1-Dichloropropene	5 06	0 5	"	5 0000	0 00	101	70-130			
cis-1,3-Dichloropropene	5 19	0 5	"	5 0000	0 00	104	70-130			
trans-1,3-Dichloropropene	4 80	0 5	"	5 0000	0 00	96	70-130			
Ethylbenzene	5 11	0 5	"	5 0000	0 00	102	70-130			
Freon 113	4 98	0 5	"	5 0000	0 00	100	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Matrix Spike (BL21402-MS1)		**Source: 1212011-07**		Prepared & Analyzed: 12/14/12 18:52						
Hexachlorobutadiene	4 42	0 5	ug/L	5 0000	0 00	88	70-130			
2-Hexanone	4 34	2 0	"	5 0000	0 00	87	70-130			
Isopropylbenzene	5 03	0 5	"	5 0000	0 00	101	70-130			
p-Isopropyltoluene	4 93	0 5	"	5 0000	0 00	99	70-130			
Methyl Acetate	4 00	0 5	"	5 0000	0 00	80	70-130			
Methylcyclohexane	5 17	0 5	"	5 0000	0 00	103	70-130			
Methyl-tert-butyl ether	4 55	0 5	"	5 0000	0 00	91	70-130			
Methylene Chloride	4 63	0 5	"	5 0000	0 00	93	70-130			
4-Methyl-2-pentanone	3 98	2 0	"	5 0000	0 00	80	70-130			
Naphthalene	4 45	0 5	"	5 0000	0 00	89	70-130			
n-Propylbenzene	5 05	0 5	"	5 0000	0 00	101	70-130			
Styrene	9 52	1 0	"	10 000	0 00	95	70-130			
1,1,2,2-Tetrachloroethane	4 96	0 5	"	5 0000	0 00	99	70-130			
1,1,1,2-Tetrachloroethane	4 96	0 5	"	5 0000	0 00	99	70-130			
Tetrachloroethene	4 55	0 5	"	5 0000	0 00	91	70-130			
Toluene	5 05	0 5	"	5 0000	0 00	101	76-125			
1,2,3-Trichlorobenzene	4 55	0 5	"	5 0000	0 00	91	70-130			
1,2,4-Trichlorobenzene	4 45	0 5	"	5 0000	0 00	89	70-130			
1,1,1-Trichloroethane	5 05	0 5	"	5 0000	0 00	101	70-130			
1,1,2-Trichloroethane	5 17	0 5	"	5 0000	0 00	103	70-130			
Trichloroethene	5 07	0 5	"	5 0000	0 00	101	71-120			
Trichlorofluoromethane	4 94	0 5	"	5 0000	0 00	99	70-130			
1,2,3-Trichloropropane	4 77	0 5	"	5 0000	0 00	95	70-130			
1,2,4-Trimethylbenzene	4 86	0 5	"	5 0000	0 00	97	70-130			
1,3,5-Trimethylbenzene	5 02	0 5	"	5 0000	0 00	100	70-130			
Vinyl acetate	4 10	0 5	"	5 0000	0 00	82	70-130			
Vinyl chloride	4 90	0 5	"	5 0000	0 00	98	70-130			
m-Xylene/p-Xylene	10 14	1 0	"	10 000	0 00	101	70-130			
o-Xylene	9 94	1 0	"	10 000	0 00	99	70-130			
Surrogate: 4-Bromofluorobenzene	*3.970*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.800*		*"*	*4.0000*		*95*	*76-114*			
Surrogate: Toluene-d8	*3.980*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Matrix Spike Dup (BL21402-MSD1)	**Source: 1212011-07**		Prepared & Analyzed: 12/14/12 19:19							
Acetone	3 92	2 0	ug/L	5 0000	0 00	78	70-130	3	20	
Benzene	5 46	0 5	"	5 0000	0 00	109	76-127	5	11	
Bromobenzene	6 02	0 5	"	5 0000	0 00	120	70-130	22	20	A
Bromochloromethane	5 54	0 5	"	5 0000	0 00	111	70-130	7	20	
Bromodichloromethane	5 94	0 5	"	5 0000	0 00	119	70-130	10	20	
Bromoform	6 44	0 5	"	5 0000	0 00	129	70-130	24	20	A
Bromomethane	5 12	0 5	"	5 0000	0 00	102	70-130	5	20	
2-Butanone	5 44	2 0	"	5 0000	0 00	109	70-130	14	20	
sec-Butylbenzene	5 85	0 5	"	5 0000	0 00	117	70-130	17	20	
tert-Butylbenzene	5 90	0 5	"	5 0000	0 00	118	70-130	17	20	
n-Butylbenzene	6 01	0 5	"	5 0000	0 00	120	70-130	18	20	
Carbon disulfide	5 27	0 5	"	5 0000	0 00	105	70-130	5	20	
Carbon Tetrachloride	5 47	0 5	"	5 0000	0 00	109	70-130	6	20	
Chlorobenzene	5 64	0 5	"	5 0000	0 00	113	75-130	14	13	A
Chlorodibromomethane	6 28	0 5	"	5 0000	0 00	126	70-130	19	20	
Chloroethane	5 22	0 5	"	5 0000	0 00	104	70-130	4	20	
Chloroform	5 41	0 5	"	5 0000	0 00	108	70-130	6	20	
Chloromethane	5 18	0 5	"	5 0000	0 00	104	70-130	4	20	
2-Chlorotoluene	5 94	0 5	"	5 0000	0 00	119	70-130	19	20	
4-Chlorotoluene	6 02	0 5	"	5 0000	0 00	120	70-130	19	20	
Cyclohexane	5 64	0 5	"	5 0000	0 00	113	70-130	5	20	
1,2-Dibromo-3-chloropropane	6 16	1 0	"	5 0000	0 00	123	70-130	25	20	A
1,2-Dibromoethane (EDB)	5 87	0 5	"	5 0000	0 00	117	70-130	15	20	
Dibromomethane	5 51	0 5	"	5 0000	0 00	110	70-130	7	20	
1,2-Dichlorobenzene	5 93	0 5	"	5 0000	0 00	119	70-130	22	20	A
1,3-Dichlorobenzene	5 90	0 5	"	5 0000	0 00	118	70-130	20	20	
1,4-Dichlorobenzene	5 73	0 5	"	5 0000	0 00	115	70-130	17	20	
Dichlorodifluoromethane	4 66	0 5	"	5 0000	0 00	93	70-130	3	20	
1,1-Dichloroethane	5 57	0 5	"	5 0000	0 00	111	70-130	8	20	
1,2-Dichloroethane	5 51	0 5	"	5 0000	0 00	110	70-130	8	20	
1,1-Dichloroethene	4 48	0 5	"	5 0000	0 00	90	61-145	11	14	
cis-1,2-Dichloroethene	5 41	0 5	"	5 0000	0 00	108	70-130	10	20	
trans-1,2-Dichloroethene	5 17	0 5	"	5 0000	0 00	103	70-130	9	20	
1,2-Dichloropropane	5 74	0 5	"	5 0000	0 00	115	70-130	10	20	
1,3-Dichloropropane	5 85	0 5	"	5 0000	0 00	117	70-130	17	20	
2,2-Dichloropropane	4 90	0 5	"	5 0000	0 00	98	70-130	8	20	
1,1-Dichloropropene	5 43	0 5	"	5 0000	0 00	109	70-130	7	20	
cis-1,3-Dichloropropene	5 90	0 5	"	5 0000	0 00	118	70-130	13	20	
trans-1,3-Dichloropropene	6 15	0 5	"	5 0000	0 00	123	70-130	25	20	A
Ethylbenzene	5 90	0 5	"	5 0000	0 00	118	70-130	14	20	
Freon 113	5 20	0 5	"	5 0000	0 00	104	70-130	4	20	

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL21402 - VOC Purge and Trap										
Matrix Spike Dup (BL21402-MSD1)	**Source: 1212011-07**		Prepared & Analyzed: 12/14/12 19:19							
Hexachlorobutadiene	5 46	0 5	ug/L	5 0000	0 00	109	70-130	21	20	A
2-Hexanone	4 80	2 0	"	5 0000	0 00	96	70-130	10	20	
Isopropylbenzene	5 70	0 5	"	5 0000	0 00	114	70-130	12	20	
p-Isopropyltoluene	5 97	0 5	"	5 0000	0 00	119	70-130	19	20	
Methyl Acetate	4 74	0 5	"	5 0000	0 00	95	70-130	17	20	
Methylcyclohexane	5 38	0 5	"	5 0000	0 00	108	70-130	4	20	
Methyl-tert-butyl ether	5 42	0 5	"	5 0000	0 00	108	70-130	17	20	
Methylene Chloride	5 13	0 5	"	5 0000	0 00	103	70-130	10	20	
4-Methyl-2-pentanone	4 90	2 0	"	5 0000	0 00	98	70-130	21	20	A
Naphthalene	6 72	0 5	"	5 0000	0 00	134	70-130	41	20	A
n-Propylbenzene	5 99	0 5	"	5 0000	0 00	120	70-130	17	20	
Styrene	11 74	1 0	"	10 000	0 00	117	70-130	21	20	A
1,1,2,2-Tetrachloroethane	6 26	0 5	"	5 0000	0 00	125	70-130	23	20	A
1,1,1,2-Tetrachloroethane	6 06	0 5	"	5 0000	0 00	121	70-130	20	20	
Tetrachloroethene	5 16	0 5	"	5 0000	0 00	103	70-130	13	20	
Toluene	5 45	0 5	"	5 0000	0 00	109	76-125	8	13	
1,2,3-Trichlorobenzene	5 88	0 5	"	5 0000	0 00	118	70-130	26	20	A
1,2,4-Trichlorobenzene	5 80	0 5	"	5 0000	0 00	116	70-130	26	20	A
1,1,1-Trichloroethane	5 37	0 5	"	5 0000	0 00	107	70-130	6	20	
1,1,2-Trichloroethane	5 92	0 5	"	5 0000	0 00	118	70-130	14	20	
Trichloroethene	5 47	0 5	"	5 0000	0 00	109	71-120	8	14	
Trichlorofluoromethane	4 86	0 5	"	5 0000	0 00	97	70-130	2	20	
1,2,3-Trichloropropane	6 21	0 5	"	5 0000	0 00	124	70-130	26	20	A
1,2,4-Trimethylbenzene	6 16	0 5	"	5 0000	0 00	123	70-130	24	20	A
1,3,5-Trimethylbenzene	6 15	0 5	"	5 0000	0 00	123	70-130	20	20	
Vinyl acetate	4 48	0 5	"	5 0000	0 00	90	70-130	9	20	
Vinyl chloride	5 16	0 5	"	5 0000	0 00	103	70-130	5	20	
m-Xylene/p-Xylene	11 65	1 0	"	10 000	0 00	116	70-130	14	20	
o-Xylene	11 00	1 0	"	10 000	0 00	110	70-130	10	20	
Surrogate: 4-Bromofluorobenzene	*4.090*		*"*	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.810*		*"*	*4.0000*		*95*	*76-114*			
Surrogate: Toluene-d8	*3.990*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	12/26/12 07:00- 12/26/12 09:00
Contact.....	Fred MacMillan
Report Date.....	01/14/13 15:53
Project #.....	DAS R34113
Work Order.....	1212019

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

Report Narrative

VOA Analysis Note:

Additional sample material was not provided for matrix spiking.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
28-tap	1212019-01	Drinking Water	12/26/12 09:00	12/28/12 10:30
TripBlank	1212019-02	Drinking Water	12/26/12 07:00	12/28/12 10:30

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 12/27/2012
CarrierName: FedEx
DAS#R34113

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6285
AirbillNo: 794375431661

No: 3-122112-133514-0039
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0554	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6842 (HCL), 6843 (HCL), 6844 (HCL) (3)	28-tap	12/26/2012 09:00	1212019-01
~~WS-0555~~	~~[redacted]~~	~~Grab~~	~~TVOA(21), TVOA(21), TVOA(21)~~	~~6845 (HCL), 6846 (HCL), 6847 (HCL) (3)~~	~~11-raw~~	~~12/26/2012 09:15~~	
~~WS-0556~~	~~[redacted]~~	~~Grab~~	~~TVOA(21), TVOA(21), TVOA(21)~~	~~6848 (HCL), 6849 (HCL), 6850 (HCL) (3)~~	~~11-mid~~	~~12/26/2012 09:15~~	
~~WS-0557~~	~~[redacted]~~	~~Grab~~	~~TVOA(7), TVOA(7), TVOA(7)~~	~~6851 (HCL), 6852 (HCL), 6853 (HCL) (3)~~	~~11-tap~~	~~12/26/2012 09:15~~	
WS-0558	[redacted]	Grab	TVOA(21), TVOA(21), TVOA(21)	6854 (HCL), 6855 (HCL), 6856 (HCL) (3)	TripBlank	12/26/2012 07:00	1212019-02

Special Instructions: ALL TAP SAMPLES MUST BE ANALYZED WITHIN 7 DAYS
Samples WS-0555, WS-0556 and WS-0557 not submitted No Temp Blank p.k 12/28/12

Shipment for Case Complete? Y
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	12/27/12	[redacted]	12/28/12	10:30						

Site Name: Hidden Lane Landfill
Project #: DAS R34113
Station ID: 28-tap
Lab ID: 1212019-01
Sample Matrix: Drinking Water
Date Collected: 12/26/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Benzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Bromoform	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Chloroform	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34113
Station ID: 28-tap
Lab ID: 1212019-01
Sample Matrix: Drinking Water
Date Collected: 12/26/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Styrene	U		1.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Toluene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Trichloroethene	**0.2**	J	0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210
o-Xylene	U		1.0	1	12/31/12	12/31/12 16:04	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.700		**92 %**	*86-115*	12/31/12	12/31/12 16:04	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.040		**101 %**	*76-114*	12/31/12	12/31/12 16:04	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.970		**99 %**	*88-110*	12/31/12	12/31/12 16:04	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34113
Station ID: TripBlank
Lab ID: 1212019-02
Sample Matrix: Drinking Water
Date Collected: 12/26/2012

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**4.7**		2.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Benzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Bromobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Bromoform	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Bromomethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
2-Butanone	U		2.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Chloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Chloroform	**0.2**	J	0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Chloromethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Cyclohexane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Dibromomethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34113
Station ID: TripBlank
Lab ID: 1212019-02
Sample Matrix: Drinking Water
Date Collected: 12/26/2012

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
2-Hexanone	U		2.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Methylene Chloride	**0.1**	J	0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Naphthalene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Styrene	U		1.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Tetrachloroethene	**0.1**	J	0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Toluene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Trichloroethene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210
o-Xylene	**0.1**	J	1.0	1	12/31/12	12/31/12 15:37	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	12/31/12	12/31/12 15:37	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.980		**100 %**	*76-114*	12/31/12	12/31/12 15:37	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.050		**101 %**	*88-110*	12/31/12	12/31/12 15:37	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212019-01					
Station ID:	28-tap					
Sample Matrix:	Drinking Water					
Collected:	12/26/2012					
	None Detected	0.0			12/31/12 16:04	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1212019-02					
Station ID:	TripBlank					
Sample Matrix:	Drinking Water					
Collected:	12/26/2012					
75-28-5	Isobutane	1.3	T	1.33	12/31/12 15:37	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BA30203 - VOC Purge and Trap										
Blank (BA30203-BLK1)				Prepared & Analyzed: 12/31/12 15:10						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BA30203 - VOC Purge and Trap										
Blank (BA30203-BLK1)				Prepared & Analyzed: 12/31/12 15:10						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.920*		*"*	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.050*		*"*	*4.0000*		*101*	*76-114*			
Surrogate: Toluene-d8	*3.960*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BA30203 - VOC Purge and Trap										
LCS (BA30203-BS1)				Prepared & Analyzed: 12/31/12 14:16						
Acetone	0 95	2 0	ug/L				80-120			J
Benzene	5 44	0 5	"	5 0000		109	80-120			
Bromobenzene	5 40	0 5	"	5 0000		108	80-120			
Bromochloromethane	5 29	0 5	"	5 0000		106	80-120			
Bromodichloromethane	5 33	0 5	"	5 0000		107	80-120			
Bromoform	5 00	0 5	"	5 0000		100	80-120			
Bromomethane	6 13	0 5	"	5 0000		123	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 52	0 5	"	5 0000		110	80-120			
tert-Butylbenzene	5 75	0 5	"	5 0000		115	80-120			
n-Butylbenzene	5 80	0 5	"	5 0000		116	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 38	0 5	"	5 0000		108	80-120			
Chlorobenzene	5 25	0 5	"	5 0000		105	80-120			
Chlorodibromomethane	5 12	0 5	"	5 0000		102	80-120			
Chloroethane	5 71	0 5	"	5 0000		114	80-120			
Chloroform	5 24	0 5	"	5 0000		105	80-120			
Chloromethane	6 40	0 5	"	5 0000		128	80-120			A
2-Chlorotoluene	5 31	0 5	"	5 0000		106	80-120			
4-Chlorotoluene	5 36	0 5	"	5 0000		107	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 25	1 0	"	5 0000		105	80-120			
1,2-Dibromoethane (EDB)	5 15	0 5	"	5 0000		103	80-120			
Dibromomethane	5 15	0 5	"	5 0000		103	80-120			
1,2-Dichlorobenzene	5 20	0 5	"	5 0000		104	80-120			
1,3-Dichlorobenzene	5 24	0 5	"	5 0000		105	80-120			
1,4-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
Dichlorodifluoromethane	8 39	0 5	"	5 0000		168	80-120			A
1,1-Dichloroethane	5 41	0 5	"	5 0000		108	80-120			
1,2-Dichloroethane	5 29	0 5	"	5 0000		106	80-120			
1,1-Dichloroethene	6 21	0 5	"	5 0000		124	80-120			A
cis-1,2-Dichloroethene	5 49	0 5	"	5 0000		110	80-120			
trans-1,2-Dichloroethene	5 54	0 5	"	5 0000		111	80-120			
1,2-Dichloropropane	5 44	0 5	"	5 0000		109	80-120			
1,3-Dichloropropane	5 08	0 5	"	5 0000		102	80-120			
2,2-Dichloropropane	5 48	0 5	"	5 0000		110	80-120			
1,1-Dichloropropene	5 64	0 5	"	5 0000		113	80-120			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000		103	80-120			
trans-1,3-Dichloropropene	5 41	0 5	"	5 0000		108	80-120			
Ethylbenzene	5 64	0 5	"	5 0000		113	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BA30203 - VOC Purge and Trap										
LCS (BA30203-BS1)				Prepared & Analyzed: 12/31/12 14:16						
Hexachlorobutadiene	5 48	0 5	ug/L	5 0000		110	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 96	0 5	"	5 0000		119	80-120			
p-Isopropyltoluene	5 71	0 5	"	5 0000		114	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 21	0 5	"	5 0000		104	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 78	0 5	"	5 0000		116	80-120			
n-Propylbenzene	5 63	0 5	"	5 0000		113	80-120			
Styrene	5 05	1 0	"	5 0000		101	80-120			
1,1,2,2-Tetrachloroethane	5 16	0 5	"	5 0000		103	80-120			
1,1,1,2-Tetrachloroethane	5 18	0 5	"	5 0000		104	80-120			
Tetrachloroethene	5 41	0 5	"	5 0000		108	80-120			
Toluene	5 24	0 5	"	5 0000		105	80-120			
1,2,3-Trichlorobenzene	5 60	0 5	"	5 0000		112	80-120			
1,2,4-Trichlorobenzene	5 54	0 5	"	5 0000		111	80-120			
1,1,1-Trichloroethane	5 30	0 5	"	5 0000		106	80-120			
1,1,2-Trichloroethane	5 26	0 5	"	5 0000		105	80-120			
Trichloroethene	5 42	0 5	"	5 0000		108	80-120			
Trichlorofluoromethane	5 54	0 5	"	5 0000		111	80-120			
1,2,3-Trichloropropane	5 19	0 5	"	5 0000		104	80-120			
1,2,4-Trimethylbenzene	5 56	0 5	"	5 0000		111	80-120			
1,3,5-Trimethylbenzene	5 58	0 5	"	5 0000		112	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	6 29	0 5	"	5 0000		126	80-120			A
m-Xylene/p-Xylene	11 10	1 0	"	10 000		111	80-120			
o-Xylene	4 96	1 0	"	5 0000		99	80-120			
Surrogate: 4-Bromofluorobenzene	*4.090*		*"*	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.970*		*"*	*4.0000*		*99*	*76-114*			
Surrogate: Toluene-d8	*3.930*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34113**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

Lockheed Martin IS&GS – Civil
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: April 04, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43326
SDG: C0C79
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer
[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43326, Sample Delivery Group (SDG) C0C79, consisted of nineteen (19) aqueous (potable) samples analyzed for 1,4-dioxane as a semivolatile compound utilizing the Selected Ion Monitoring (SIM) method. Analyses were performed by ChemTech Consulting Group (CHEM) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 (modified) through the Routine Analytical Services (RAS) program. Modification reference number 2103.3 details the specifications and reporting requirements for the analysis of 1,4-dioxane as a semivolatile compound.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are discussed below.

MINOR PROBLEM

Recovery for Deuterated Monitoring Compound (DMC) 1,4-dioxane-d_8 was outside the lower control limit for sample C0D25. This sample was re-analyzed with similar result. No positive results were reported for associated compound 1,4-dioxane in these analyses. Results for both analyses are reported on Sample Summary Report (SSR) forms. The result from the initial analysis should be used. The quantitation limit was impacted and qualified "UJ".

NOTES

No positive results were reported for the samples in this sample set.

Tentatively Identified Compounds (TICs) were not a component of the modified analyses; therefore, this data is not available.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected.

R = Unusable result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43326_C0C79

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : April 5, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43326, SDG#: C0C79 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 03050E

Sample Summary Report

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C79	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0559	pH:	6	Sample Date:	03/11/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C83	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0563	pH:	6	Sample Date:	03/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C89	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0569	pH:	6	Sample Date:	03/11/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C91	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0571	pH:	6	Sample Date:	03/11/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C94	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0574	pH:	6	Sample Date:	03/11/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C96	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0576	pH:	6	Sample Date:	03/11/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0C98	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0578	pH:	6	Sample Date:	03/11/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D00	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0580	pH:	6	Sample Date:	03/11/2013	Sample Time:	13:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D03	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0583	pH:	6	Sample Date:	03/11/2013	Sample Time:	13:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D06	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0600	pH:	6	Sample Date:	03/12/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D08	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0602	pH:	5	Sample Date:	03/12/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D10	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0604	pH:	6	Sample Date:	03/12/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D13	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0607	pH:	6	Sample Date:	03/12/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D15	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0609	pH:	5	Sample Date:	03/12/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D16	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0610	pH:	6	Sample Date:	03/12/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D18	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0612	pH:	5	Sample Date:	03/12/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D20	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0614	pH:	6	Sample Date:	03/12/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D22	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0616	pH:	6	Sample Date:	03/12/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D25	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0619	pH:	6	Sample Date:	03/12/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	C0D25RE	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0619	pH:	6	Sample Date:	03/12/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	UJ	No	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	SBLK40	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	SBLK40	pH:		Sample Date:	03/14/2013	Sample Time:	22:13:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0C79	Lab Code:	CHEM
Sample Number:	SBLK41	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	SBLK41	pH:		Sample Date:	03/15/2013	Sample Time:	13:35:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43326	Contract: EPW11030	SDG No: C0C79	Lab Code: CHEM
Sample Number: SBLK42	Method: BNA_SIM	Matrix: WATER	MA Number: 2103.3
Sample Location: SBLK42	pH:	Sample Date: 03/15/2013	Sample Time: 18:03:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Lockheed Martin IS&GS – Civil
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: April 08, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43326
SDG: C0D27
Site: Hidden Lane Landfill

FRO [redacted]
Organic Data Reviewer
[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43326, Sample Delivery Group (SDG) C0D27, consisted of fourteen (14) aqueous (potable) samples analyzed for 1,4-dioxane as a semivolatile compound utilizing the Selected Ion Monitoring (SIM) method. Analyses were performed by ChemTech Consulting Group (CHEM) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 (modified) through the Routine Analytical Services (RAS) program. Modification reference number 2103.3 details the specifications and reporting requirements for the analysis of 1,4-dioxane as a semivolatile compound.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). No problems were detected during the validation of this data set that would impact the data.

NOTES

Recoveries for Deuterated Monitoring Compound (DMC) 1,4-dioxane-d_8 were outside the upper control limit for samples C0D29 and C0D31. These samples were re-analyzed with similar results. In addition, sample C0D29 was re-extracted and reported similar result. C0D31 was not re-extracted due to insufficient volume. No positive results were reported for associated compound 1,4-dioxane in these analyses. Results for all analyses are reported on Sample Summary Report (SSR) forms. The result from the initial analysis should be used. No data was impacted due to these outliers.

No positive results were reported in field duplicate pair C0D37/C0D51, or for any other sample in this sample set.

Tentatively Identified Compounds (TICs) were not a component of the modified analyses; therefore, this data is not available.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected.

R = Unusable result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43326_C0D27

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : April 8, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43326, SDG#: C0D27 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 04006E

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Sample Summary Report

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D27	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0621	pH:	6	Sample Date:	03/12/2013	Sample Time:	13:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D29	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0623	pH:	6	Sample Date:	03/12/2013	Sample Time:	13:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D29RE	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0623	pH:	6	Sample Date:	03/12/2013	Sample Time:	13:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	No	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D29RX	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0623	pH:	6	Sample Date:	03/12/2013	Sample Time:	13:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	No	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D30	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0624	pH:	6	Sample Date:	03/12/2013	Sample Time:	14:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D31	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0625	pH:	6	Sample Date:	03/12/2013	Sample Time:	14:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D31RE	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0625	pH:	6	Sample Date:	03/12/2013	Sample Time:	14:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	No	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D32	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0638	pH:	6	Sample Date:	03/13/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D34	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0640	pH:	6	Sample Date:	03/13/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D36	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0642	pH:	6	Sample Date:	03/13/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D37	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0643	pH:	6	Sample Date:	03/13/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D39	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0645	pH:	6	Sample Date:	03/13/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D41	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0647	pH:	6	Sample Date:	03/13/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D43	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0649	pH:	6	Sample Date:	03/13/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D45	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0651	pH:	6	Sample Date:	03/13/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D47	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0653	pH:	6	Sample Date:	03/13/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	C0D51	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	WS-0667	pH:	6	Sample Date:	03/13/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	SBLK43	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	SBLK43	pH:		Sample Date:	03/18/2013	Sample Time:	18:22:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	SBLK44	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	SBLK44	pH:		Sample Date:	03/19/2013	Sample Time:	15:43:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43326	Contract:	EPW11030	SDG No:	C0D27	Lab Code:	CHEM
Sample Number:	SBLK45	Method:	BNA_SIM	Matrix:	WATER	MA Number:	2103.3
Sample Location:	SBLK45	pH:		Sample Date:	03/20/2013	Sample Time:	12:42:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,4-Dioxane	0.50	ug/L	1.0	U	U	Yes	S4VEM

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : April 11, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43361, SDG#: C0C79 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 04010E

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : April 11, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43361, SDG#: C0C99 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 04013E

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : April 10, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43361, SDG#: C0D19 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 04018E

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : April 15, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43361, SDG#: C0D42 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)

TO No.: 0042 TDF#: 04014E

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ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

We

DATE: April 10, 2013

SUBJECT: Organic Data Validation (Level S4VEM)
Site: Hidden Lane Landfill
Case: 43361, SDG: C0C79

FROM: [redacted]
Senior Data Reviewer
[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43361, Sample Delivery Group (SDG) C0C79, from the Hidden Lane Landfill site consisted of twenty (20) potable water samples including one (1) field duplicate pair analyzed for trace volatile compounds by Spectrum Analytical Incorporated (PEL). Samples were analyzed according to Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine analysis Services (RAS) program.

SUMMARY

Validation of data was performed according to the National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are listed below.

The trip blank associated with samples in this case were analyzed in SDG C0C99. Results reported in this blank did not impact the data in this sample set.

MINOR PROBLEM

Recoveries of Deuterated Monitoring Compounds (DMCs) 1,1-dichloroethene-d2 in samples C0C89, C0C91 and C0C92 and recoveries of DMC 1,2-dichloroethane-d4 in samples C0C88 and C0C89 were outside the upper control limits. Positive results reported for compounds associated with these DMCs in these samples were qualified “J”.

NOTES

Compounds detected below Contract Required Quantitation Limits (CRQLs) were qualified "J" unless raised to the CRQL and qualified "U" due to blank contamination.

Tentatively Identified Compounds (TICs) were not validated. They are validated only at the specific request of the data users. TIC data are included on the Sample Summary Report (SSR) forms.

Detected concentrations of common laboratory contaminants methylene chloride and acetone <2X CRQL have been reported at CRQLs and qualified "U" in samples for which the associated method, storage and trip blanks had the same compound present.

Results reported for field duplicate pair C0C91/C0C92, were comparable.

Samples C0C89, C0C91, C0C92 and C0C96 were re-analyzed at five-fold (5X) dilutions because the detected concentration of trichloroethene exceeded the linear calibration range in the initial analysis. Results for both analyses are reported on the SSR forms. The result for this compound in these samples should be used from the dilution noted.

Bromomethane and chloroform failed precision criteria [Percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for these compounds in affected samples. Therefore, no data were qualified based on this finding.

The sample cooler chest containing all samples had an interior temperature of 6.2 ^{o}C when received by the laboratory. No action was taken by the reviewer based on this finding.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43361_C0C79

Sample Summary Report

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C79	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0559	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluorom ethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	JB	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromet hane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.47	ug/L	1.0	J	J	Yes	S3VE
Methylcyclohexa ne	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C80	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0560	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.26	ug/L	1.0	J	J	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C81	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0561	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	3.8	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C82	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0562	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C83	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0563	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.33	ug/L	1.0	J	J	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C84	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0564	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C85	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0565	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	4.6	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL

Sample Number:	C0C86	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0566	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	J	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	1.3	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL

Sample Number:	C0C87	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0567	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.35	ug/L	1.0	J	J	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL
Sample Number: C0C88	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0568	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 10:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL
Sample Number: C0C89	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0569	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 10:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	3.5	ug/L	1.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	1.2	ug/L	1.0		J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.77	ug/L	1.0		J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	49	ug/L	1.0	E		No	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL

Sample Number:	C0C89DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0569	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S3VE
Bromomethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethene	3.4	ug/L	5.0	D		No	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S3VE
Acetone	25	ug/L	5.0	DJB	U	No	S3VE
Carbon disulfide	2.5	ug/L	5.0	U	U	No	S3VE
Methyl Acetate	2.5	ug/L	5.0	U	U	No	S3VE
Methylene chloride	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
cis-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
2-Butanone	25	ug/L	5.0	U	U	No	S3VE
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroform	2.5	ug/L	5.0	U	U	No	S3VE
1,1,1-Trichloroethane	0.58	ug/L	5.0	DJ	J	No	S3VE
Cyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S3VE
Benzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichloroethene	40	ug/L	5.0	D		Yes	S3VE
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S3VE
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S3VE
Toluene	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S3VE
2-Hexanone	25	ug/L	5.0	U	U	No	S3VE
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S3VE
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
o-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
Styrene	2.5	ug/L	5.0	U	U	No	S3VE
Bromoform	2.5	ug/L	5.0	U	U	No	S3VE
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S3VE
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S3VE
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C90	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0570	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C91	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0571	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	4.6	ug/L	1.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	1.5	ug/L	1.0		J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	1.3	ug/L	1.0			Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	67	ug/L	1.0	E		No	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C91DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0571	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S3VE
Bromomethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S3VE
Acetone	25	ug/L	5.0	DJB	U	No	S3VE
Carbon disulfide	2.5	ug/L	5.0	U	U	No	S3VE
Methyl Acetate	2.5	ug/L	5.0	U	U	No	S3VE
Methylene chloride	2.5	ug/L	5.0	DJB	U	No	S3VE
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
cis-1,2-Dichloroethene	1.7	ug/L	5.0	DJ	J	No	S3VE
2-Butanone	25	ug/L	5.0	U	U	No	S3VE
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroform	2.5	ug/L	5.0	U	U	No	S3VE
1,1,1-Trichloroethane	1.3	ug/L	5.0	DJ	J	No	S3VE
Cyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S3VE
Benzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichloroethene	69	ug/L	5.0	D		Yes	S3VE
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S3VE
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S3VE
Toluene	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S3VE
2-Hexanone	25	ug/L	5.0	U	U	No	S3VE
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S3VE
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
o-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
Styrene	2.5	ug/L	5.0	U	U	No	S3VE
Bromoform	2.5	ug/L	5.0	U	U	No	S3VE
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S3VE
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S3VE
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C92	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0572	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	4.6	ug/L	1.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	1.5	ug/L	1.0		J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	1.2	ug/L	1.0			Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	65	ug/L	1.0	E		No	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C92DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0572	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S3VE
Bromomethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethene	4.4	ug/L	5.0	D		No	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S3VE
Acetone	25	ug/L	5.0	DJB	U	No	S3VE
Carbon disulfide	2.5	ug/L	5.0	U	U	No	S3VE
Methyl Acetate	2.5	ug/L	5.0	U	U	No	S3VE
Methylene chloride	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
cis-1,2-Dichloroethene	1.5	ug/L	5.0	DJ	J	No	S3VE
2-Butanone	25	ug/L	5.0	U	U	No	S3VE
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroform	2.5	ug/L	5.0	U	U	No	S3VE
1,1,1-Trichloroethane	0.95	ug/L	5.0	DJ	J	No	S3VE
Cyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S3VE
Benzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichloroethene	58	ug/L	5.0	D		Yes	S3VE
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S3VE
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S3VE
Toluene	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S3VE
2-Hexanone	25	ug/L	5.0	U	U	No	S3VE
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S3VE
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
o-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
Styrene	2.5	ug/L	5.0	U	U	No	S3VE
Bromoform	2.5	ug/L	5.0	U	U	No	S3VE
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S3VE
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S3VE
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL

Sample Number:	C0C93	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0573	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.21	ug/L	1.0	J	J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.80	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL

Sample Number:	C0C94	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0574	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.78	ug/L	1.0			Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	5.8	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C95	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0575	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C96	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0576	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	2.1	ug/L	1.0			Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	J	J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.33	ug/L	1.0	J	J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	27	ug/L	1.0	E		No	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C96DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0576	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S3VE
Bromomethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S3VE
Acetone	25	ug/L	5.0	DJB	U	No	S3VE
Carbon disulfide	2.5	ug/L	5.0	U	U	No	S3VE
Methyl Acetate	2.5	ug/L	5.0	U	U	No	S3VE
Methylene chloride	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S3VE
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
cis-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S3VE
2-Butanone	25	ug/L	5.0	U	U	No	S3VE
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
Chloroform	2.5	ug/L	5.0	U	U	No	S3VE
1,1,1-Trichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Cyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S3VE
Benzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Trichloroethene	26	ug/L	5.0	D		Yes	S3VE
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S3VE
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S3VE
Toluene	2.5	ug/L	5.0	U	U	No	S3VE
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S3VE
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S3VE
2-Hexanone	25	ug/L	5.0	U	U	No	S3VE
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S3VE
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
o-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S3VE
Styrene	2.5	ug/L	5.0	U	U	No	S3VE
Bromoform	2.5	ug/L	5.0	U	U	No	S3VE
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S3VE
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S3VE
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0C79	Lab Code: PEL

Sample Number: C0C97	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0577	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 12:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	C0C98	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0578	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	1.7	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	VBLK7A	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK7A	pH:	1.8	Sample Date:	03/19/2013	Sample Time:	11:22:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	2.6	ug/L	1.0	J	J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	VBLK7B	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK7B	pH:	1.8	Sample Date:	03/19/2013	Sample Time:	16:59:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	2.5	ug/L	1.0	J	J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.17	ug/L	1.0	J	J	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	VBLK7Z	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK7Z	pH:	1.8	Sample Date:	03/18/2013	Sample Time:	16:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.27	ug/L	1.0	J	J	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0C79	Lab Code:	PEL
Sample Number:	VHBLK7B	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VHBLK7B	pH:	1.8	Sample Date:	03/20/2013	Sample Time:	01:24:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	2.8	ug/L	1.0	JB	J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.19	ug/L	1.0	JB	J	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Lockheed Martin IS&GS – Civil
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: April 10, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43361
SDG: C0C99
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer

[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43361, Sample Delivery Group (SDG) C0C99, consisted of twenty (20) aqueous (potable) samples including one (1) trip blank and two (2) field duplicate pairs analyzed for trace volatile compounds. Analyses were performed by Spectrum Analytical, Inc. (PEL) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are discussed below.

MINOR PROBLEM

Sample coolers containing all samples had interior temperatures of 6.2^{o}C and 8.9^{o}C, which exceeded the required cooler temperature of 4.0^{o}C$\pm$2.0^{o}C. Positive results and quantitation limits in all samples have been impacted and qualified “J” and “UJ”, respectively.

NOTES

Target compounds bromomethane and chloroform failed precision criteria [percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for these compounds; quantitation limits for these compounds were not impacted based on these outliers.

Compounds detected below Contract Required Quantitation Limits (CRQLs) are qualified "J".

There were no contaminants found in the analysis of the associated blanks in this data set that would impact the data.

No positive results were reported in field duplicate pair C0D01/C0D02. Results reported in field duplicate pair C0D11/C0D12 were comparable.

Based on sample screening, samples C0D10 and C0D18 were initially analyzed at four-fold (4X) and twenty-fold (20X) dilutions, respectively. The CRQLs for these samples are elevated due to the dilutions.

Tentatively Identified Compounds (TICs) were not validated. They are validated only at a specific request of the data users. TIC data are included in the Sample Summary Report (SSR) forms.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected.

R = Unusable result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43361_C0C99

Sample Summary Report

Case No:	43361	Contract:	EPW11034	SDG No:	C0C99	Lab Code:	PEL
Sample Number:	C0C99	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0579	pH:	2.0	Sample Date:	03/11/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluorom ethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromet hane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylcyclohexa ne	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D00	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0580	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 13:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	5.3	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D01	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0581	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 13:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D02	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0582	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 13:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D03	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0583	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 13:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.98	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D04	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0584	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 07:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	9.3	ug/L	1.0		J	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.085	ug/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D05	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0599	pH: 2.0	Sample Date: 03/11/2013	Sample Time: 13:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D06	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0600	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 08:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.20	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	6.6	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D07	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0601	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 08:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.18	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.23	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D08	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0602	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 08:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	2.6	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D09	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0603	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 08:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.092	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.17	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D10	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0604	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 09:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Chloromethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Vinyl chloride	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Bromomethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Chloroethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	3.7	ug/L	4.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Acetone	20	ug/L	4.0	U	UJ	Yes	S4VEM
Carbon disulfide	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Methyl Acetate	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Methylene chloride	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
2-Butanone	20	ug/L	4.0	U	UJ	Yes	S4VEM
Bromochloromethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Chloroform	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.39	ug/L	4.0	J	J	Yes	S4VEM
Cyclohexane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Benzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Trichloroethene	48	ug/L	4.0		J	Yes	S4VEM
Methylcyclohexane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Bromodichloromethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	20	ug/L	4.0	U	UJ	Yes	S4VEM
Toluene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Tetrachloroethene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
2-Hexanone	20	ug/L	4.0	U	UJ	Yes	S4VEM
Dibromochloromethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Chlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Ethylbenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
o-Xylene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
m,p-Xylene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Styrene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Bromoform	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
Isopropylbenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D11	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0605	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 09:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	4.6	ug/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.62	ug/L	1.0		J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.75	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D12	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0606	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 09:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	3.8	ug/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.35	ug/L	1.0	J	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.53	ug/L	1.0		J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.70	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D13	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0607	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 09:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.17	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D14	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0608	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 09:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	1.7	ug/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.45	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.30	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	3.0	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0C99	Lab Code:	PEL
Sample Number:	C0D15	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0609	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.23	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.15	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	12	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D16	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0610	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 10:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.63	ug/L	1.0		J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: C0D17	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0611	pH: 2.0	Sample Date: 03/12/2013	Sample Time: 10:30:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Trichloroethene	0.42	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0C99	Lab Code:	PEL
Sample Number:	C0D18	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0612	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Chloromethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Vinyl chloride	10	ug/L	20.0	U	UJ	Yes	S4VEM
Bromomethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Chloroethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Trichlorofluoromethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,1-Dichloroethene	18	ug/L	20.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Acetone	100	ug/L	20.0	U	UJ	Yes	S4VEM
Carbon disulfide	10	ug/L	20.0	U	UJ	Yes	S4VEM
Methyl Acetate	10	ug/L	20.0	U	UJ	Yes	S4VEM
Methylene chloride	10	ug/L	20.0	U	UJ	Yes	S4VEM
trans-1,2-Dichloroethene	10	ug/L	20.0	U	UJ	Yes	S4VEM
Methyl tert-butyl ether	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,1-Dichloroethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
cis-1,2-Dichloroethene	5.6	ug/L	20.0	J	J	Yes	S4VEM
2-Butanone	100	ug/L	20.0	U	UJ	Yes	S4VEM
Bromochloromethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Chloroform	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,1,1-Trichloroethane	4.0	ug/L	20.0	J	J	Yes	S4VEM
Cyclohexane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Carbon tetrachloride	10	ug/L	20.0	U	UJ	Yes	S4VEM
Benzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2-Dichloroethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Trichloroethene	220	ug/L	20.0		J	Yes	S4VEM
Methylcyclohexane	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2-Dichloropropane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Bromodichloromethane	10	ug/L	20.0	U	UJ	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	10	ug/L	20.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	100	ug/L	20.0	U	UJ	Yes	S4VEM
Toluene	10	ug/L	20.0	U	UJ	Yes	S4VEM
trans-1,3-Dichloropropene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Tetrachloroethene	10	ug/L	20.0	U	UJ	Yes	S4VEM
2-Hexanone	100	ug/L	20.0	U	UJ	Yes	S4VEM
Dibromochloromethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2-Dibromoethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
Chlorobenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
Ethylbenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
o-Xylene	10	ug/L	20.0	U	UJ	Yes	S4VEM
m,p-Xylene	10	ug/L	20.0	U	UJ	Yes	S4VEM
Styrene	10	ug/L	20.0	U	UJ	Yes	S4VEM
Bromoform	10	ug/L	20.0	U	UJ	Yes	S4VEM
Isopropylbenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,1,2,2-Tetrachloroethane	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,3-Dichlorobenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,4-Dichlorobenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2-Dichlorobenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2-Dibromo-3-chloropropane	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2,4-Trichlorobenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM
1,2,3-Trichlorobenzene	10	ug/L	20.0	U	UJ	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: VBLK7C	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK7C	pH: 1.8	Sample Date: 03/20/2013	Sample Time: 10:23:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0C99	Lab Code: PEL
Sample Number: VHBLK7C	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VHBLK7C	pH: 1.8	Sample Date: 03/20/2013	Sample Time: 19:25:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Lockheed Martin IS&GS – Civil
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Telephone 410-305-3037 Facsimile 410-305-3597

We

DATE: April 9, 2013

SUBJECT: Organic Data Validation (Level S4VEM)
Site: Hidden Lane Landfill
Case: 43361, SDG: C0D19

FROM: [redacted]
Senior Data Reviewer

[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43361 Sample Delivery Group (SDG) C0D19, from the Hidden Lane Landfill site consisted of twenty (20) potable water samples including one (1) field duplicate pair and one (1) trip blank analyzed for trace volatile compounds by Spectrum Analytical Incorporated (PEL). Samples were analyzed according to Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine analysis Services (RAS) program.

SUMMARY

Validation of data was performed according to the National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are listed below.

MINOR PROBLEMS

Recoveries of Deuterated Monitoring Compounds (DMCs) vinyl chloride-d3 and chloroethane-d5 were outside the lower control limits in samples C0D33 and C0D37. No positive results were reported for compounds associated with these DMCs in these samples. Quantitation limits for compounds associated with these DMCs in these samples were qualified “UJ”.

Recovery of DMC 1,1-dichloroethene-d2 was outside the upper control limit in sample C0D24. Positive results for compounds associated with this DMC in this sample were qualified “J”.

The sample cooler chest containing samples C0D19, C0D20, C0D21, C0D22, C0D23, C0D24, C0D25, C0D26, C0D27 and C0D28 had an interior temperature of 8.9 ^{o}C when received by the laboratory. Positive results and quantitation limits in these samples were qualified "J" and "UJ", respectively, due to improper sample preservation.

Samples C0D19RE and C0D41DL were collected 3/12/2013 and 3/13/2013, respectively, and were analyzed 4/03/2013. The technical holding time of fourteen (14) days for volatile organic compounds in these samples was exceeded by seven (7) to eight (8) days. The positive result for trichloroethene reported from the diluted analysis of sample C0D41 was qualified "J". No other results were reported from these analyses.

NOTES

Compounds detected below Contract Required Quantitation Limits (CRQLs) were qualified "J" unless raised to the CRQL and qualified "U" due to blank contamination.

Tentatively Identified Compounds (TICs) were not validated. They are validated only at the specific request of the data users. TIC data are included on the Sample Summary Report (SSR) forms.

Detected concentrations of common laboratory contaminants methylene chloride and acetone <2X CRQL have been reported at CRQLs and qualified "U" in samples for which the associated method, storage and trip blanks had the same compound present.

Results reported for field duplicate pair C0D22/C0D23 were comparable with the exception of 1,1-dichloroethene.

Based on sample screening, samples listed below were initially analyzed at the dilutions given. The CRQLs are elevated in these samples due to these dilutions.

Sample(s)	Dilution Factor
C0D19, C0D20	10X
C0D22, C0D23, C0D34	4X
C0D32	2X
C0D39	5X

Sample C0D41 was re-analyzed at a four-fold (4X) dilution because the detected concentration of trichloroethene exceeded the linear calibration range in the initial analysis. Results for both analyses are reported on the SSR forms. The result for this compound in this sample should be used from the dilution noted.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43361_C0D19

Sample Summary Report

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D19	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0613	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Vinyl chloride	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Bromomethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Trichlorofluorom ethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	16	ug/L	10.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Acetone	50	ug/L	10.0	U	UJ	Yes	S3VE
Carbon disulfide	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Methyl Acetate	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Methylene chloride	5.0	ug/L	10.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	4.9	ug/L	10.0	J	J	Yes	S3VE
2-Butanone	50	ug/L	10.0	U	UJ	Yes	S3VE
Bromochloromet hane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chloroform	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	6.4	ug/L	10.0		J	Yes	S3VE
Cyclohexane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Carbon tetrachloride	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Benzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Trichloroethene	120	ug/L	10.0		J	Yes	S3VE
Methylcyclohexa ne	5.0	ug/L	10.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Bromodichloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
cis-1,3-Dichloropropene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	50	ug/L	10.0	U	UJ	Yes	S3VE
Toluene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Tetrachloroethene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
2-Hexanone	50	ug/L	10.0	U	UJ	Yes	S3VE
Dibromochloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Ethylbenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
o-Xylene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
m,p-Xylene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Styrene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Bromoform	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Isopropylbenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D19RE	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0613	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Chloromethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Vinyl chloride	5.0	ug/L	10.0	U	UJ	No	S3VE
Bromomethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Chloroethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Trichlorofluoromethane	5.0	ug/L	10.0	U	UJ	No	S3VE
1,1-Dichloroethene	12	ug/L	10.0		J	No	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Acetone	50	ug/L	10.0	JB	UJ	No	S3VE
Carbon disulfide	5.0	ug/L	10.0	U	UJ	No	S3VE
Methyl Acetate	5.0	ug/L	10.0	U	UJ	No	S3VE
Methylene chloride	1.7	ug/L	10.0	J	J	No	S3VE
trans-1,2-Dichloroethene	5.0	ug/L	10.0	U	UJ	No	S3VE
Methyl tert-butyl ether	5.0	ug/L	10.0	U	UJ	No	S3VE
1,1-Dichloroethane	5.0	ug/L	10.0	U	UJ	No	S3VE
cis-1,2-Dichloroethene	4.7	ug/L	10.0	J	J	No	S3VE
2-Butanone	50	ug/L	10.0	U	UJ	No	S3VE
Bromochloromethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Chloroform	5.0	ug/L	10.0	U	UJ	No	S3VE
1,1,1-Trichloroethane	5.8	ug/L	10.0		J	No	S3VE
Cyclohexane	5.0	ug/L	10.0	U	UJ	No	S3VE
Carbon tetrachloride	5.0	ug/L	10.0	U	UJ	No	S3VE
Benzene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2-Dichloroethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Trichloroethene	120	ug/L	10.0		J	No	S3VE
Methylcyclohexane	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2-Dichloropropane	5.0	ug/L	10.0	U	UJ	No	S3VE
Bromodichloromethane	5.0	ug/L	10.0	U	UJ	No	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	5.0	ug/L	10.0	U	UJ	No	S3VE
4-Methyl-2-pentanone	50	ug/L	10.0	U	UJ	No	S3VE
Toluene	5.0	ug/L	10.0	U	UJ	No	S3VE
trans-1,3-Dichloropropene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,1,2-Trichloroethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Tetrachloroethene	5.0	ug/L	10.0	U	UJ	No	S3VE
2-Hexanone	50	ug/L	10.0	U	UJ	No	S3VE
Dibromochloromethane	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2-Dibromoethane	5.0	ug/L	10.0	U	UJ	No	S3VE
Chlorobenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
Ethylbenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
o-Xylene	5.0	ug/L	10.0	U	UJ	No	S3VE
m,p-Xylene	5.0	ug/L	10.0	U	UJ	No	S3VE
Styrene	5.0	ug/L	10.0	U	UJ	No	S3VE
Bromoform	5.0	ug/L	10.0	U	UJ	No	S3VE
Isopropylbenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,1,2,2-Tetrachloroethane	5.0	ug/L	10.0	U	UJ	No	S3VE
1,3-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,4-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2-Dibromo-3-chloropropane	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2,4-Trichlorobenzene	5.0	ug/L	10.0	U	UJ	No	S3VE
1,2,3-Trichlorobenzene	5.0	ug/L	10.0	U	UJ	No	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D20	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0614	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Vinyl chloride	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Bromomethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	7.8	ug/L	10.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Acetone	50	ug/L	10.0	U	UJ	Yes	S3VE
Carbon disulfide	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Methyl Acetate	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Methylene chloride	1.3	ug/L	10.0	J	J	Yes	S3VE
trans-1,2-Dichloroethene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	3.8	ug/L	10.0	J	J	Yes	S3VE
2-Butanone	50	ug/L	10.0	U	UJ	Yes	S3VE
Bromochloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chloroform	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	1.7	ug/L	10.0	J	J	Yes	S3VE
Cyclohexane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Carbon tetrachloride	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Benzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Trichloroethene	110	ug/L	10.0		J	Yes	S3VE
Methylcyclohexane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Bromodichloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	50	ug/L	10.0	U	UJ	Yes	S3VE
Toluene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Tetrachloroethene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
2-Hexanone	50	ug/L	10.0	U	UJ	Yes	S3VE
Dibromochloromethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Chlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Ethylbenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
o-Xylene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
m,p-Xylene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Styrene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Bromoform	5.0	ug/L	10.0	U	UJ	Yes	S3VE
Isopropylbenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	5.0	ug/L	10.0	U	UJ	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D21	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0615	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	5.0	ug/L	1.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	0.24	ug/L	1.0	J	J	Yes	S3VE
cis-1,2-Dichloroethene	2.3	ug/L	1.0		J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	1.3	ug/L	1.0		J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichloroethene	11	ug/L	1.0		J	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D22	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0616	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Vinyl chloride	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Bromomethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	4.1	ug/L	4.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Acetone	20	ug/L	4.0	U	UJ	Yes	S3VE
Carbon disulfide	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Methyl Acetate	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Methylene chloride	0.62	ug/L	4.0	J	J	Yes	S3VE
trans-1,2-Dichloroethene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	1.4	ug/L	4.0	J	J	Yes	S3VE
2-Butanone	20	ug/L	4.0	U	UJ	Yes	S3VE
Bromochloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chloroform	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	0.73	ug/L	4.0	J	J	Yes	S3VE
Cyclohexane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Carbon tetrachloride	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Benzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Trichloroethene	50	ug/L	4.0		J	Yes	S3VE
Methylcyclohexane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Bromodichloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	20	ug/L	4.0	U	UJ	Yes	S3VE
Toluene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Tetrachloroethene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
2-Hexanone	20	ug/L	4.0	U	UJ	Yes	S3VE
Dibromochloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Ethylbenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
o-Xylene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
m,p-Xylene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Styrene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Bromoform	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Isopropylbenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D23	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0617	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Vinyl chloride	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Bromomethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Acetone	20	ug/L	4.0	U	UJ	Yes	S3VE
Carbon disulfide	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Methyl Acetate	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Methylene chloride	2.0	ug/L	4.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	1.1	ug/L	4.0	J	J	Yes	S3VE
2-Butanone	20	ug/L	4.0	U	UJ	Yes	S3VE
Bromochloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chloroform	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	0.58	ug/L	4.0	J	J	Yes	S3VE
Cyclohexane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Carbon tetrachloride	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Benzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Trichloroethene	42	ug/L	4.0		J	Yes	S3VE
Methylcyclohexane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Bromodichloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	20	ug/L	4.0	U	UJ	Yes	S3VE
Toluene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Tetrachloroethene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
2-Hexanone	20	ug/L	4.0	U	UJ	Yes	S3VE
Dibromochloromethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Chlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Ethylbenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
o-Xylene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
m,p-Xylene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Styrene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Bromoform	2.0	ug/L	4.0	U	UJ	Yes	S3VE
Isopropylbenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D24	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0618	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	7.5	ug/L	1.0		J	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	1.8	ug/L	1.0		J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	1.3	ug/L	1.0		J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D25	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0619	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichloroethene	6.4	ug/L	1.0		J	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D26	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0620	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	0.22	ug/L	1.0	J	J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	0.091	ug/L	1.0	J	J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D27	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0621	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	13:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichloroethene	2.3	ug/L	1.0		J	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D28	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0622	pH:	2.0	Sample Date:	03/12/2013	Sample Time:	07:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Acetone	16	ug/L	1.0		J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	UJ	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	UJ	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D32	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0638	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Chloromethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Vinyl chloride	1.0	ug/L	2.0	U	U	Yes	S3VE
Bromomethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Chloroethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Trichlorofluoromethane	1.0	ug/L	2.0	U	U	Yes	S3VE
1,1-Dichloroethene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Acetone	10	ug/L	2.0	U	U	Yes	S3VE
Carbon disulfide	1.0	ug/L	2.0	U	U	Yes	S3VE
Methyl Acetate	1.0	ug/L	2.0	U	U	Yes	S3VE
Methylene chloride	0.26	ug/L	2.0	J	J	Yes	S3VE
trans-1,2-Dichloroethene	1.0	ug/L	2.0	U	U	Yes	S3VE
Methyl tert-butyl ether	1.0	ug/L	2.0	U	U	Yes	S3VE
1,1-Dichloroethane	1.0	ug/L	2.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	1.0	ug/L	2.0	U	U	Yes	S3VE
2-Butanone	10	ug/L	2.0	U	U	Yes	S3VE
Bromochloromethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Chloroform	1.0	ug/L	2.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.22	ug/L	2.0	J	J	Yes	S3VE
Cyclohexane	1.0	ug/L	2.0	U	U	Yes	S3VE
Carbon tetrachloride	1.0	ug/L	2.0	U	U	Yes	S3VE
Benzene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2-Dichloroethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Trichloroethene	28	ug/L	2.0			Yes	S3VE
Methylcyclohexane	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2-Dichloropropane	1.0	ug/L	2.0	U	U	Yes	S3VE
Bromodichloromethane	1.0	ug/L	2.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	1.0	ug/L	2.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	10	ug/L	2.0	U	U	Yes	S3VE
Toluene	1.0	ug/L	2.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Tetrachloroethene	1.0	ug/L	2.0	U	U	Yes	S3VE
2-Hexanone	10	ug/L	2.0	U	U	Yes	S3VE
Dibromochloromethane	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2-Dibromoethane	1.0	ug/L	2.0	U	U	Yes	S3VE
Chlorobenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
Ethylbenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
o-Xylene	1.0	ug/L	2.0	U	U	Yes	S3VE
m,p-Xylene	1.0	ug/L	2.0	U	U	Yes	S3VE
Styrene	1.0	ug/L	2.0	U	U	Yes	S3VE
Bromoform	1.0	ug/L	2.0	U	U	Yes	S3VE
Isopropylbenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	1.0	ug/L	2.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	1.0	ug/L	2.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	1.0	ug/L	2.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D33	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0639	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.92	ug/L	1.0			Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D34	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0640	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Chloromethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Vinyl chloride	2.0	ug/L	4.0	U	U	Yes	S3VE
Bromomethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Chloroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Trichlorofluoromethane	2.0	ug/L	4.0	U	U	Yes	S3VE
1,1-Dichloroethene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Acetone	20	ug/L	4.0	JB	U	Yes	S3VE
Carbon disulfide	2.0	ug/L	4.0	U	U	Yes	S3VE
Methyl Acetate	2.0	ug/L	4.0	U	U	Yes	S3VE
Methylene chloride	2.0	ug/L	4.0	JB	U	Yes	S3VE
trans-1,2-Dichloroethene	2.0	ug/L	4.0	U	U	Yes	S3VE
Methyl tert-butyl ether	2.0	ug/L	4.0	U	U	Yes	S3VE
1,1-Dichloroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	2.0	ug/L	4.0	U	U	Yes	S3VE
2-Butanone	20	ug/L	4.0	U	U	Yes	S3VE
Bromochloromethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Chloroform	2.0	ug/L	4.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Cyclohexane	2.0	ug/L	4.0	U	U	Yes	S3VE
Carbon tetrachloride	2.0	ug/L	4.0	U	U	Yes	S3VE
Benzene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2-Dichloroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Trichloroethene	45	ug/L	4.0			Yes	S3VE
Methylcyclohexane	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2-Dichloropropane	2.0	ug/L	4.0	U	U	Yes	S3VE
Bromodichloromethane	2.0	ug/L	4.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	ug/L	4.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	20	ug/L	4.0	U	U	Yes	S3VE
Toluene	2.0	ug/L	4.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Tetrachloroethene	2.0	ug/L	4.0	U	U	Yes	S3VE
2-Hexanone	20	ug/L	4.0	U	U	Yes	S3VE
Dibromochloromethane	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2-Dibromoethane	2.0	ug/L	4.0	U	U	Yes	S3VE
Chlorobenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
Ethylbenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
o-Xylene	2.0	ug/L	4.0	U	U	Yes	S3VE
m,p-Xylene	2.0	ug/L	4.0	U	U	Yes	S3VE
Styrene	2.0	ug/L	4.0	U	U	Yes	S3VE
Bromoform	2.0	ug/L	4.0	U	U	Yes	S3VE
Isopropylbenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	2.0	ug/L	4.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	2.0	ug/L	4.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	2.0	ug/L	4.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D35	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0641	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.11	ug/L	1.0	J	J	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D36	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0642	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.26	ug/L	1.0	J	J	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D37	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0643	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	UJ	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	1.1	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D38	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0644	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D39	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0645	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Chloromethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Vinyl chloride	2.5	ug/L	5.0	U	U	Yes	S3VE
Bromomethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Chloroethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	Yes	S3VE
1,1-Dichloroethene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Acetone	25	ug/L	5.0	JB	U	Yes	S3VE
Carbon disulfide	2.5	ug/L	5.0	U	U	Yes	S3VE
Methyl Acetate	2.5	ug/L	5.0	U	U	Yes	S3VE
Methylene chloride	2.5	ug/L	5.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	Yes	S3VE
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	Yes	S3VE
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	1.2	ug/L	5.0	J	J	Yes	S3VE
2-Butanone	25	ug/L	5.0	U	U	Yes	S3VE
Bromochloromethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Chloroform	2.5	ug/L	5.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.87	ug/L	5.0	J	J	Yes	S3VE
Cyclohexane	2.5	ug/L	5.0	U	U	Yes	S3VE
Carbon tetrachloride	2.5	ug/L	5.0	U	U	Yes	S3VE
Benzene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Trichloroethene	73	ug/L	5.0			Yes	S3VE
Methylcyclohexane	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	Yes	S3VE
Bromodichloromethane	2.5	ug/L	5.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	Yes	S3VE
Toluene	2.5	ug/L	5.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Tetrachloroethene	2.5	ug/L	5.0	U	U	Yes	S3VE
2-Hexanone	25	ug/L	5.0	U	U	Yes	S3VE
Dibromochloromethane	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	Yes	S3VE
Chlorobenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
Ethylbenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
o-Xylene	2.5	ug/L	5.0	U	U	Yes	S3VE
m,p-Xylene	2.5	ug/L	5.0	U	U	Yes	S3VE
Styrene	2.5	ug/L	5.0	U	U	Yes	S3VE
Bromoform	2.5	ug/L	5.0	U	U	Yes	S3VE
Isopropylbenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D40	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0646	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	3.8	ug/L	1.0			Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.11	ug/L	1.0	J	J	Yes	S3VE
cis-1,2-Dichloroethene	0.56	ug/L	1.0			Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	J	J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	1.6	ug/L	1.0			Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL

Sample Number:	C0D41	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0647	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	2.7	ug/L	1.0			Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	J	J	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.34	ug/L	1.0	J	J	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	37	ug/L	1.0	E		No	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.13	ug/L	1.0	J	J	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	C0D41DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0647	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Chloromethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Vinyl chloride	2.0	ug/L	4.0	U	UJ	No	S3VE
Bromomethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Chloroethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Trichlorofluoromethane	2.0	ug/L	4.0	U	UJ	No	S3VE
1,1-Dichloroethene	2.4	ug/L	4.0	D	J	No	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Acetone	20	ug/L	4.0	DJB	UJ	No	S3VE
Carbon disulfide	2.0	ug/L	4.0	U	UJ	No	S3VE
Methyl Acetate	2.0	ug/L	4.0	U	UJ	No	S3VE
Methylene chloride	0.88	ug/L	4.0	DJ	J	No	S3VE
trans-1,2-Dichloroethene	2.0	ug/L	4.0	U	UJ	No	S3VE
Methyl tert-butyl ether	2.0	ug/L	4.0	U	UJ	No	S3VE
1,1-Dichloroethane	2.0	ug/L	4.0	U	UJ	No	S3VE
cis-1,2-Dichloroethene	0.55	ug/L	4.0	DJ	J	No	S3VE
2-Butanone	20	ug/L	4.0	U	UJ	No	S3VE
Bromochloromethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Chloroform	2.0	ug/L	4.0	U	UJ	No	S3VE
1,1,1-Trichloroethane	0.39	ug/L	4.0	DJ	J	No	S3VE
Cyclohexane	2.0	ug/L	4.0	U	UJ	No	S3VE
Carbon tetrachloride	2.0	ug/L	4.0	U	UJ	No	S3VE
Benzene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2-Dichloroethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Trichloroethene	38	ug/L	4.0	D	J	Yes	S3VE
Methylcyclohexane	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2-Dichloropropane	2.0	ug/L	4.0	U	UJ	No	S3VE
Bromodichloromethane	2.0	ug/L	4.0	U	UJ	No	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	No	S3VE
4-Methyl-2-pentanone	20	ug/L	4.0	U	UJ	No	S3VE
Toluene	2.0	ug/L	4.0	U	UJ	No	S3VE
trans-1,3-Dichloropropene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,1,2-Trichloroethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Tetrachloroethene	2.0	ug/L	4.0	U	UJ	No	S3VE
2-Hexanone	20	ug/L	4.0	U	UJ	No	S3VE
Dibromochloromethane	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2-Dibromoethane	2.0	ug/L	4.0	U	UJ	No	S3VE
Chlorobenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
Ethylbenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
o-Xylene	2.0	ug/L	4.0	U	UJ	No	S3VE
m,p-Xylene	2.0	ug/L	4.0	U	UJ	No	S3VE
Styrene	2.0	ug/L	4.0	U	UJ	No	S3VE
Bromoform	2.0	ug/L	4.0	U	UJ	No	S3VE
Isopropylbenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,1,2,2-Tetrachloroethane	2.0	ug/L	4.0	U	UJ	No	S3VE
1,3-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,4-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2-Dichlorobenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2-Dibromo-3-chloropropane	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2,4-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	No	S3VE
1,2,3-Trichlorobenzene	2.0	ug/L	4.0	U	UJ	No	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	VBLK7D	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK7D	pH:	1.8	Sample Date:	03/20/2013	Sample Time:	21:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	5.0	ug/L	1.0	U	U	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL
Sample Number: VBLK7E	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VBLK7E	pH: 1.8	Sample Date: 03/21/2013	Sample Time: 09:13:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	2.6	ug/L	1.0	J	J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.15	ug/L	1.0	J	J	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No:	43361	Contract:	EPW11034	SDG No:	C0D19	Lab Code:	PEL
Sample Number:	VBLK7J	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK7J	pH:	1.8	Sample Date:	04/03/2013	Sample Time:	15:33:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	2.9	ug/L	1.0	J	J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

Case No: 43361	Contract: EPW11034	SDG No: C0D19	Lab Code: PEL
Sample Number: VHBLK7K	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: VHBLK7K	pH: 1.8	Sample Date: 04/03/2013	Sample Time: 17:35:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Acetone	3.5	ug/L	1.0	JB	J	Yes	S3VE
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chloroform	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S3VE
Benzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Toluene	0.50	ug/L	1.0	U	U	Yes	S3VE
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S3VE
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S3VE
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S3VE
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S3VE
Styrene	0.50	ug/L	1.0	U	U	Yes	S3VE
Bromoform	0.50	ug/L	1.0	U	U	Yes	S3VE
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S3VE

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Telephone 410-305-3037 Facsimile 410-305-3597

DATE: April 10, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43361
SDG: C0D42
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer

[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43361, Sample Delivery Group (SDG) C0D42, consisted of nine (9) aqueous (potable) water samples including one (1) field duplicate pair and one (1) trip blank analyzed for trace volatile compounds. All analyses were performed by Spectrum Analytical, Inc. (PEL) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are listed below.

MINOR PROBLEM

Recovery for the Deuterated Monitoring Compound (DMC) vinyl chloride-d3 was outside lower control limits for sample C0D46. The quantitation limit for compound vinyl chloride associated with DMC vinyl chloride-d3 in this sample is estimated and qualified “UJ”.

NOTES

Target compounds bromomethane and chloroform failed precision criteria [percent Relative Standard Deviation (%RSD)] in the initial calibration. No positive results were reported for these compounds. Quantitation limits for these compounds were not impacted.

Detected concentrations of common laboratory contaminants acetone and methylene chloride less than ten times (<10X) the Contract Required Quantitation Limits (CRQLs) have been qualified "B" in samples C0D42, C0D43 and C0D49 as blank contaminants. These compounds were reported in the associated method and storage blanks VBLK7E and VHBLK7G. This modification to the National Functional Guidelines (NFG) was requested by Region 3.

Compounds detected below CRQLs are qualified "J" unless qualified "B" due to blank contamination.

Reported results for the field duplicate pair C0D50/C0D40 (analyzed in SDG C0D19) were comparable.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U = Not detected. The associated number indicates Contract Required Quantitation Limit.

R = Unusable result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

J = Analyte present. Reported value may not be accurate or precise.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

DCN: 43361_C0D42

Sample Summary Report

Case No:	43361	Contract:	EPW11034	SDG No:	C0D42	Lab Code:	PEL
Sample Number:	C0D42	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0648	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	1.9	ug/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.17	ug/L	1.0	JB	B	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.48	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.31	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexa ne	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.10	ug/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0D42	Lab Code: PEL

Sample Number:	C0D43	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0649	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	1.2	ug/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.62	ug/L	1.0	JB	B	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.20	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.18	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	17	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0D42	Lab Code: PEL

Sample Number:	C0D44	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0650	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	11:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.27	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.35	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	11	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0D42	Lab Code:	PEL
Sample Number:	C0D45	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0651	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.15	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.10	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	9.5	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0D42	Lab Code: PEL

Sample Number:	C0D46	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0652	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	11:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.10	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.0	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0D42	Lab Code:	PEL
Sample Number:	C0D47	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0653	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.5	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0D42	Lab Code: PEL

Sample Number:	C0D48	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0654	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	12:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0D42	Lab Code:	PEL
Sample Number:	C0D49	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0655	pH:	2.0	Sample Date:	03/13/2013	Sample Time:	07:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.38	ug/L	1.0	B	B	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.078	ug/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43361	Contract: EPW11034	SDG No: C0D42	Lab Code: PEL

Sample Number: C0D50	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: WS-0656	pH: 2.0	Sample Date: 03/13/2013	Sample Time: 10:00:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.6	ug/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.59	ug/L	1.0			Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.53	ug/L	1.0			Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.8	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0D42	Lab Code:	PEL
Sample Number:	VBLK7E	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VBLK7E	pH:	1.8	Sample Date:	03/21/2013	Sample Time:	09:13:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	2.6	ug/L	1.0	J	J	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.15	ug/L	1.0	J	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43361	Contract:	EPW11034	SDG No:	C0D42	Lab Code:	PEL
Sample Number:	VHBLK7G	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	VHBLK7G	pH:	1.8	Sample Date:	03/21/2013	Sample Time:	18:49:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	3.1	ug/L	1.0	JB	J	Yes	S4VEM
Carbon disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl Acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.13	ug/L	1.0	JB	J	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	03/11/13 07:00- 03/11/13 13:30
Contact.....	Fred MacMillan
Report Date.....	03/27/13 14:34
Project #.....	DAS R34092
Work Order.....	1303012

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
23-tap	1303012-01	Drinking Water	3/11/13 08:00	3/13/13 11:20
07-tap	1303012-02	Drinking Water	3/11/13 08:30	3/13/13 11:20
Dup3	1303012-03	Drinking Water	3/11/13 09:00	3/13/13 11:20
20-tap	1303012-04	Drinking Water	3/11/13 09:00	3/13/13 11:20
14-tap	1303012-05	Drinking Water	3/11/13 09:30	3/13/13 11:20
02-tap	1303012-06	Drinking Water	3/11/13 10:00	3/13/13 11:20
15-tap	1303012-07	Drinking Water	3/11/13 10:30	3/13/13 11:20
09-tap	1303012-08	Drinking Water	3/11/13 11:00	3/13/13 11:20
33-tap	1303012-09	Drinking Water	3/11/13 11:30	3/13/13 11:20
22-tap	1303012-10	Drinking Water	3/11/13 12:00	3/13/13 11:20
24-tap	1303012-11	Drinking Water	3/11/13 12:30	3/13/13 11:20
10-tap	1303012-12	Drinking Water	3/11/13 13:00	3/13/13 11:20
25-tap	1303012-13	Drinking Water	3/11/13 13:30	3/13/13 11:20
TripBlank2	1303012-14	Water	3/11/13 07:00	3/13/13 11:20

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

USEPA CLP Generic COC (LAB COPY)
DateShipped: 3/12/2013
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6353
AirbillNo: 799242581596

No: 3-031213-103714-0042
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0585	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6960 (HCL), 6961 (HCL), 6962 (HCL) (3)	23-tap	03/11/2013 08:00	1303012-01
WS-0586	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6963 (HCL), 6964 (HCL), 6965 (HCL) (3)	07-tap	03/11/2013 08:30	1303012-02
WS-0587	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6966 (HCL), 6967 (HCL), 6968 (HCL) (3)	Dup3	03/11/2013 09:00	1303012-03
WS-0588	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6969 (HCL), 6970 (HCL), 6971 (HCL) (3)	20-tap	03/11/2013 09:00	1303012-04
WS-0589	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6972 (HCL), 6973 (HCL), 6974 (HCL) (3)	14-tap	03/11/2013 09:30	1303012-05
WS-0590	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6975 (HCL), 6976 (HCL), 6977 (HCL) (3)	02-tap	03/11/2013 10:00	1303012-06
WS-0591	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6978 (HCL), 6979 (HCL), 6980 (HCL) (3)	15-tap	03/11/2013 10:30	1303012-07
WS-0592	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6981 (HCL), 6982 (HCL), 6983 (HCL) (3)	09-tap	03/11/2013 11:00	1303012-08
WS-0593	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6984 (HCL), 6985 (HCL), 6986 (HCL) (3)	33-tap	03/11/2013 11:30	1303012-09

Sample(s) to be used for Lab QC: WS-0594 - Special Instructions: ALL TAP SAMPLES REQUIRE DATA IN 7 DAYS RLK 3/13/13 Temp Blank 30°C

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	3/12/13	[redacted]	3/13/13	11:20						

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 3/12/2013
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6353
AirbillNo: 799242581596

No: 3-031213-103714-0042
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0594	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	6987 (HCL), 6988 (HCL), 6989 (HCL), 6990 (HCL), 6991 (HCL), 6992 (HCL), 6993 (HCL), 6994 (HCL), 6995 (HCL) (9)	22-tap	03/11/2013 12:00	1303012-10
WS-0595	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6996 (HCL), 6997 (HCL), 6998 (HCL) (3)	24-tap	03/11/2013 12:30	1303012-11
WS-0596	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	6999 (HCL), 7000 (HCL), 7001 (HCL) (3)	10-tap	03/11/2013 13:00	1303012-12
WS-0597	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7002 (HCL), 7003 (HCL), 7004 (HCL) (3)	25-tap	03/11/2013 13:30	1303012-13
WS-0598	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7005 (HCL), 7006 (HCL), 7007 (HCL) (3)	TripBlank2	03/11/2013 07:00	1303012-14

Sample(s) to be used for Lab QC: WS-0594 - Special Instructions: ALL TAP SAMPLES REQUIRE DATA IN 7 DAYS Temp Blank 3/13/13 Pat 30°C

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	3/12/13	[redacted]	3/13/13	1120						

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 23-tap
Lab ID: 1303012-01
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
2-Butanone	**0.8**	B, J	2.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Chloroform	**0.1**	B, J	0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 23-tap
Lab ID: 1303012-01
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 14:39	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	03/13/13	03/13/13 14:39	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.690		**92 %**	*76-114*	03/13/13	03/13/13 14:39	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	03/13/13	03/13/13 14:39	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 07-tap
Lab ID: 1303012-02
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 07-tap
Lab ID: 1303012-02
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 15:06	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	03/13/13	03/13/13 15:06	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.930		**98 %**	*76-114*	03/13/13	03/13/13 15:06	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.890		**97 %**	*88-110*	03/13/13	03/13/13 15:06	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup3
Lab ID: 1303012-03
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup3
Lab ID: 1303012-03
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 15:33	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	03/13/13	03/13/13 15:33	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.210		**105 %**	*76-114*	03/13/13	03/13/13 15:33	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.870		**97 %**	*88-110*	03/13/13	03/13/13 15:33	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 20-tap
Lab ID: 1303012-04
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 20-tap
Lab ID: 1303012-04
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 16:00	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	03/13/13	03/13/13 16:00	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.300		**108 %**	*76-114*	03/13/13	03/13/13 16:00	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.890		**97 %**	*88-110*	03/13/13	03/13/13 16:00	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 14-tap
Lab ID: 1303012-05
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Chloroform	**0.2**	B, J	0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2-Dichloroethane	**0.1**	J	0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1-Dichloroethene	**0.1**	J	0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 14-tap
Lab ID: 1303012-05
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 16:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.740		**94 %**	*86-115*	03/13/13	03/13/13 16:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	03/13/13	03/13/13 16:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.820		**96 %**	*88-110*	03/13/13	03/13/13 16:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 02-tap
Lab ID: 1303012-06
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Chloroform	**0.1**	B, J	0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2-Dichloroethane	**0.9**		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 02-tap
Lab ID: 1303012-06
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 16:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	03/13/13	03/13/13 16:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.430		**111 %**	*76-114*	03/13/13	03/13/13 16:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.730		**93 %**	*88-110*	03/13/13	03/13/13 16:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 15-tap
Lab ID: 1303012-07
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 15-tap
Lab ID: 1303012-07
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 17:22	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.670		**92 %**	*86-115*	03/13/13	03/13/13 17:22	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	03/13/13	03/13/13 17:22	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.770		**94 %**	*88-110*	03/13/13	03/13/13 17:22	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 09-tap
Lab ID: 1303012-08
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 09-tap
Lab ID: 1303012-08
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 17:49	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	03/13/13	03/13/13 17:49	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.440		**111 %**	*76-114*	03/13/13	03/13/13 17:49	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.850		**96 %**	*88-110*	03/13/13	03/13/13 17:49	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 33-tap
Lab ID: 1303012-09
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 33-tap
Lab ID: 1303012-09
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 18:16	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	03/13/13	03/13/13 18:16	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	03/13/13	03/13/13 18:16	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.910		**98 %**	*88-110*	03/13/13	03/13/13 18:16	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 22-tap
Lab ID: 1303012-10
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 22-tap
Lab ID: 1303012-10
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 18:43	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	03/13/13	03/13/13 18:43	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	03/13/13	03/13/13 18:43	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.890		**97 %**	*88-110*	03/13/13	03/13/13 18:43	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 24-tap
Lab ID: 1303012-11
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 24-tap
Lab ID: 1303012-11
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 19:11	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.720		**93 %**	*86-115*	03/13/13	03/13/13 19:11	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.580		**114 %**	*76-114*	03/13/13	03/13/13 19:11	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.790		**95 %**	*88-110*	03/13/13	03/13/13 19:11	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 10-tap
Lab ID: 1303012-12
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 10-tap
Lab ID: 1303012-12
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 19:38	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	03/13/13	03/13/13 19:38	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.500		**112 %**	*76-114*	03/13/13	03/13/13 19:38	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.720		**93 %**	*88-110*	03/13/13	03/13/13 19:38	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 25-tap
Lab ID: 1303012-13
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Chloroform	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1-Dichloroethane	**0.07**	J	0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 25-tap
Lab ID: 1303012-13
Sample Matrix: Drinking Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Toluene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 20:06	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	03/13/13	03/13/13 20:06	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	03/13/13	03/13/13 20:06	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.830		**96 %**	*88-110*	03/13/13	03/13/13 20:06	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank2
Lab ID: 1303012-14
Sample Matrix: Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**6.4**	J	2.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Benzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Bromoform	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
2-Butanone	**1.2**	J	2.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank2
Lab ID: 1303012-14
Sample Matrix: Water
Date Collected: 03/11/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Styrene	U		1.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Toluene	**0.07**	J	0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/13/13	03/13/13 20:33	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	03/13/13	03/13/13 20:33	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.530		**113 %**	*76-114*	03/13/13	03/13/13 20:33	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.830		**96 %**	*88-110*	03/13/13	03/13/13 20:33	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-01					
Station ID:	23-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 14:39	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-02					
Station ID:	07-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
7647-01-0	Hydrogen chloride	1.4	T	2.35	03/13/13 15:06	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-03					
Station ID:	Dup3					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 15:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-04					
Station ID:	20-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 16:00	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-05					
Station ID:	14-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 16:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-06					
Station ID:	02-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
7647-01-0	Hydrogen chloride	2.2	T	2.35	03/13/13 16:55	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-07					
Station ID:	15-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 17:22	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-08					
Station ID:	09-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 17:49	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-09					
Station ID:	33-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
7647-01-0	Hydrogen chloride	3.8	T	2.27	03/13/13 18:16	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-10					
Station ID:	22-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 18:43	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-11					
Station ID:	24-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 19:11	CLP trace/R3QA210

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-12					
Station ID:	10-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
7647-01-0	Hydrogen chloride	0.7	T	2.38	03/13/13 19:38	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-13					
Station ID:	25-tap					
Sample Matrix:	Drinking Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 20:06	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303012-14					
Station ID:	TripBlank2					
Sample Matrix:	Water					
Collected:	03/11/2013					
	None Detected	0.0			03/13/13 20:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
Blank (BC31503-BLK1)				Prepared & Analyzed: 03/13/13 13:20						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
Blank (BC31503-BLK1)				Prepared & Analyzed: 03/13/13 13:20						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.770*		*"*	*4.0000*		*94*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.340*		*"*	*4.0000*		*108*	*76-114*			
Surrogate: Toluene-d8	*3.900*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
LCS (BC31503-BS1)				Prepared & Analyzed: 03/08/13 15:10						
Acetone	U	2 0	ug/L				80-120			
Benzene	5 01	0 5	"	5 0000		100	80-120			
Bromobenzene	4 93	0 5	"	5 0000		99	80-120			
Bromochloromethane	4 72	0 5	"	5 0000		94	80-120			
Bromodichloromethane	4 98	0 5	"	5 0000		100	80-120			
Bromoform	5 06	0 5	"	5 0000		101	80-120			
Bromomethane	5 64	0 5	"	5 0000		113	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 10	0 5	"	5 0000		102	80-120			
tert-Butylbenzene	5 27	0 5	"	5 0000		105	80-120			
n-Butylbenzene	5 19	0 5	"	5 0000		104	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 14	0 5	"	5 0000		103	80-120			
Chlorobenzene	5 01	0 5	"	5 0000		100	80-120			
Chlorodibromomethane	5 26	0 5	"	5 0000		105	80-120			
Chloroethane	5 11	0 5	"	5 0000		102	80-120			
Chloroform	4 97	0 5	"	5 0000		99	80-120			
Chloromethane	5 30	0 5	"	5 0000		106	80-120			
2-Chlorotoluene	4 93	0 5	"	5 0000		99	80-120			
4-Chlorotoluene	4 97	0 5	"	5 0000		99	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 11	0 5	"	5 0000		102	80-120			
1,2-Dibromoethane (EDB)	5 01	0 5	"	5 0000		100	80-120			
Dibromomethane	5 05	0 5	"	5 0000		101	80-120			
1,2-Dichlorobenzene	4 92	0 5	"	5 0000		98	80-120			
1,3-Dichlorobenzene	4 99	0 5	"	5 0000		100	80-120			
1,4-Dichlorobenzene	4 87	0 5	"	5 0000		97	80-120			
Dichlorodifluoromethane	6 24	0 5	"	5 0000		125	80-120			A
1,1-Dichloroethane	4 98	0 5	"	5 0000		100	80-120			
1,2-Dichloroethane	4 85	0 5	"	5 0000		97	80-120			
1,1-Dichloroethene	5 42	0 5	"	5 0000		108	80-120			
cis-1,2-Dichloroethene	5 01	0 5	"	5 0000		100	80-120			
trans-1,2-Dichloroethene	4 95	0 5	"	5 0000		99	80-120			
1,2-Dichloropropane	4 99	0 5	"	5 0000		100	80-120			
1,3-Dichloropropane	4 98	0 5	"	5 0000		100	80-120			
2,2-Dichloropropane	5 02	0 5	"	5 0000		100	80-120			
1,1-Dichloropropene	4 88	0 5	"	5 0000		98	80-120			
cis-1,3-Dichloropropene	4 70	0 5	"	5 0000		94	80-120			
trans-1,3-Dichloropropene	5 20	0 5	"	5 0000		104	80-120			
Ethylbenzene	5 36	0 5	"	5 0000		107	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
LCS (BC31503-BS1)				Prepared & Analyzed: 03/08/13 15:10						
Hexachlorobutadiene	4 96	0 5	ug/L	5 0000		99	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 73	0 5	"	5 0000		115	80-120			
p-Isopropyltoluene	5 10	0 5	"	5 0000		102	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 90	0 5	"	5 0000		98	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 02	0 5	"	5 0000		100	80-120			
n-Propylbenzene	5 23	0 5	"	5 0000		105	80-120			
Styrene	5 12	1 0	"	5 0000		102	80-120			
1,1,2,2-Tetrachloroethane	4 55	0 5	"	5 0000		91	80-120			
1,1,1,2-Tetrachloroethane	4 95	0 5	"	5 0000		99	80-120			
Tetrachloroethene	5 15	0 5	"	5 0000		103	80-120			
Toluene	4 99	0 5	"	5 0000		100	80-120			
1,2,3-Trichlorobenzene	5 07	0 5	"	5 0000		101	80-120			
1,2,4-Trichlorobenzene	5 01	0 5	"	5 0000		100	80-120			
1,1,1-Trichloroethane	5 09	0 5	"	5 0000		102	80-120			
1,1,2-Trichloroethane	4 79	0 5	"	5 0000		96	80-120			
Trichloroethene	4 91	0 5	"	5 0000		98	80-120			
Trichlorofluoromethane	5 06	0 5	"	5 0000		101	80-120			
1,2,3-Trichloropropane	4 61	0 5	"	5 0000		92	80-120			
1,2,4-Trimethylbenzene	5 09	0 5	"	5 0000		102	80-120			
1,3,5-Trimethylbenzene	5 28	0 5	"	5 0000		106	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 59	0 5	"	5 0000		112	80-120			
m-Xylene/p-Xylene	10 56	1 0	"	10 000		106	80-120			
o-Xylene	5 01	1 0	"	5 0000		100	80-120			
Surrogate: 4-Bromofluorobenzene	*4.030*		*"*	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.880*		*"*	*4.0000*		*97*	*76-114*			
Surrogate: Toluene-d8	*3.980*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
Matrix Spike (BC31503-MS1)		**Source: 1303012-10**		Prepared & Analyzed: 03/13/13 21:01						
Acetone	5 13	2 0	ug/L	5 0000	0 00	103	70-130			
Benzene	4 61	0 5	"	5 0000	0 00	92	76-127			
Bromobenzene	4 13	0 5	"	5 0000	0 00	83	70-130			
Bromochloromethane	4 61	0 5	"	5 0000	0 00	92	70-130			
Bromodichloromethane	4 88	0 5	"	5 0000	0 00	98	70-130			
Bromoform	4 41	0 5	"	5 0000	0 00	88	70-130			
Bromomethane	4 20	0 5	"	5 0000	0 00	84	70-130			
2-Butanone	4 40	2 0	"	5 0000	0 00	88	70-130			
sec-Butylbenzene	4 24	0 5	"	5 0000	0 00	85	70-130			
tert-Butylbenzene	4 26	0 5	"	5 0000	0 00	85	70-130			
n-Butylbenzene	4 33	0 5	"	5 0000	0 00	87	70-130			
Carbon disulfide	4 64	0 5	"	5 0000	0 00	93	70-130			
Carbon Tetrachloride	4 84	0 5	"	5 0000	0 00	97	70-130			
Chlorobenzene	4 41	0 5	"	5 0000	0 00	88	75-130			
Chlorodibromomethane	4 38	0 5	"	5 0000	0 00	88	70-130			
Chloroethane	4 55	0 5	"	5 0000	0 00	91	70-130			
Chloroform	4 90	0 5	"	5 0000	0 00	98	70-130			
Chloromethane	3 89	0 5	"	5 0000	0 00	78	70-130			
2-Chlorotoluene	4 26	0 5	"	5 0000	0 00	85	70-130			
4-Chlorotoluene	4 19	0 5	"	5 0000	0 00	84	70-130			
Cyclohexane	4 91	0 5	"	5 0000	0 00	98	70-130			
1,2-Dibromo-3-chloropropane	3 74	0 5	"	5 0000	0 00	75	70-130			
1,2-Dibromoethane (EDB)	4 21	0 5	"	5 0000	0 00	84	70-130			
Dibromomethane	4 70	0 5	"	5 0000	0 00	94	70-130			
1,2-Dichlorobenzene	4 23	0 5	"	5 0000	0 00	85	70-130			
1,3-Dichlorobenzene	4 28	0 5	"	5 0000	0 00	86	70-130			
1,4-Dichlorobenzene	4 13	0 5	"	5 0000	0 00	83	70-130			
Dichlorodifluoromethane	3 29	0 5	"	5 0000	0 00	66	70-130			A
1,1-Dichloroethane	4 63	0 5	"	5 0000	0 00	93	70-130			
1,2-Dichloroethane	4 85	0 5	"	5 0000	0 00	97	70-130			
1,1-Dichloroethene	4 53	0 5	"	5 0000	0 00	91	61-145			
cis-1,2-Dichloroethene	4 65	0 5	"	5 0000	0 00	93	70-130			
trans-1,2-Dichloroethene	4 62	0 5	"	5 0000	0 00	92	70-130			
1,2-Dichloropropane	4 60	0 5	"	5 0000	0 00	92	70-130			
1,3-Dichloropropane	4 44	0 5	"	5 0000	0 00	89	70-130			
2,2-Dichloropropane	4 51	0 5	"	5 0000	0 00	90	70-130			
1,1-Dichloropropene	4 71	0 5	"	5 0000	0 00	94	70-130			
cis-1,3-Dichloropropene	4 76	0 5	"	5 0000	0 00	95	70-130			
trans-1,3-Dichloropropene	4 31	0 5	"	5 0000	0 00	86	70-130			
Ethylbenzene	4 65	0 5	"	5 0000	0 00	93	70-130			
Freon 113	4 65	0 5	"	5 0000	0 00	93	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
Matrix Spike (BC31503-MS1)		**Source: 1303012-10**		Prepared & Analyzed: 03/13/13 21:01						
Hexachlorobutadiene	3 93	0 5	ug/L	5 0000	0 00	79	70-130			
2-Hexanone	4 44	2 0	"	5 0000	0 00	89	70-130			
Isopropylbenzene	4 46	0 5	"	5 0000	0 00	89	70-130			
p-Isopropyltoluene	4 25	0 5	"	5 0000	0 00	85	70-130			
Methyl Acetate	4 78	0 5	"	5 0000	0 00	96	70-130			
Methylcyclohexane	4 86	0 5	"	5 0000	0 00	97	70-130			
Methyl-tert-butyl ether	4 48	0 5	"	5 0000	0 00	90	70-130			
Methylene Chloride	4 48	0 5	"	5 0000	0 00	90	70-130			
4-Methyl-2-pentanone	4 89	2 0	"	5 0000	0 00	98	70-130			
Naphthalene	4 55	0 5	"	5 0000	0 00	91	70-130			
n-Propylbenzene	4 33	0 5	"	5 0000	0 00	87	70-130			
Styrene	7 49	1 0	"	10 000	0 00	75	70-130			
1,1,2,2-Tetrachloroethane	3 90	0 5	"	5 0000	0 00	78	70-130			
1,1,1,2-Tetrachloroethane	4 44	0 5	"	5 0000	0 00	89	70-130			
Tetrachloroethene	4 33	0 5	"	5 0000	0 00	87	70-130			
Toluene	4 35	0 5	"	5 0000	0 00	87	76-125			
1,2,3-Trichlorobenzene	4 38	0 5	"	5 0000	0 00	88	70-130			
1,2,4-Trichlorobenzene	4 13	0 5	"	5 0000	0 00	83	70-130			
1,1,1-Trichloroethane	4 73	0 5	"	5 0000	0 00	95	70-130			
1,1,2-Trichloroethane	4 45	0 5	"	5 0000	0 00	89	70-130			
Trichloroethene	4 53	0 5	"	5 0000	0 00	91	71-120			
Trichlorofluoromethane	4 57	0 5	"	5 0000	0 00	91	70-130			
1,2,3-Trichloropropane	4 07	0 5	"	5 0000	0 00	81	70-130			
1,2,4-Trimethylbenzene	4 42	0 5	"	5 0000	0 00	88	70-130			
1,3,5-Trimethylbenzene	4 44	0 5	"	5 0000	0 00	89	70-130			
Vinyl acetate	3 74	0 5	"	5 0000	0 00	75	70-130			
Vinyl chloride	4 15	0 5	"	5 0000	0 00	83	70-130			
m-Xylene/p-Xylene	9 33	1 0	"	10 000	0 00	93	70-130			
o-Xylene	9 47	1 0	"	10 000	0 00	95	70-130			
Surrogate: 4-Bromofluorobenzene	*3.950*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.100*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*3.880*		*"*	*4.0000*		*97*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
Matrix Spike Dup (BC31503-MSD1)		**Source: 1303012-10**		Prepared & Analyzed: 03/13/13 21:28						
Acetone	4 96	2 0	ug/L	5 0000	0 00	99	70-130	3	20	
Benzene	5 28	0 5	"	5 0000	0 00	106	76-127	14	11	A
Bromobenzene	4 77	0 5	"	5 0000	0 00	95	70-130	14	20	
Bromochloromethane	5 03	0 5	"	5 0000	0 00	101	70-130	9	20	
Bromodichloromethane	5 48	0 5	"	5 0000	0 00	110	70-130	12	20	
Bromoform	4 90	0 5	"	5 0000	0 00	98	70-130	11	20	
Bromomethane	4 24	0 5	"	5 0000	0 00	85	70-130	0 9	20	
2-Butanone	4 24	2 0	"	5 0000	0 00	85	70-130	4	20	
sec-Butylbenzene	4 93	0 5	"	5 0000	0 00	99	70-130	15	20	
tert-Butylbenzene	5 02	0 5	"	5 0000	0 00	100	70-130	16	20	
n-Butylbenzene	5 10	0 5	"	5 0000	0 00	102	70-130	16	20	
Carbon disulfide	4 72	0 5	"	5 0000	0 00	94	70-130	2	20	
Carbon Tetrachloride	5 50	0 5	"	5 0000	0 00	110	70-130	13	20	
Chlorobenzene	4 92	0 5	"	5 0000	0 00	98	75-130	11	13	
Chlorodibromomethane	4 90	0 5	"	5 0000	0 00	98	70-130	11	20	
Chloroethane	4 51	0 5	"	5 0000	0 00	90	70-130	0 9	20	
Chloroform	5 34	0 5	"	5 0000	0 00	107	70-130	9	20	
Chloromethane	3 94	0 5	"	5 0000	0 00	79	70-130	1	20	
2-Chlorotoluene	4 73	0 5	"	5 0000	0 00	95	70-130	10	20	
4-Chlorotoluene	4 87	0 5	"	5 0000	0 00	97	70-130	15	20	
Cyclohexane	5 55	0 5	"	5 0000	0 00	111	70-130	12	20	
1,2-Dibromo-3-chloropropane	4 13	0 5	"	5 0000	0 00	83	70-130	10	20	
1,2-Dibromoethane (EDB)	4 91	0 5	"	5 0000	0 00	98	70-130	15	20	
Dibromomethane	5 35	0 5	"	5 0000	0 00	107	70-130	13	20	
1,2-Dichlorobenzene	4 72	0 5	"	5 0000	0 00	94	70-130	11	20	
1,3-Dichlorobenzene	4 83	0 5	"	5 0000	0 00	97	70-130	12	20	
1,4-Dichlorobenzene	4 64	0 5	"	5 0000	0 00	93	70-130	12	20	
Dichlorodifluoromethane	3 41	0 5	"	5 0000	0 00	68	70-130	4	20	A
1,1-Dichloroethane	5 36	0 5	"	5 0000	0 00	107	70-130	15	20	
1,2-Dichloroethane	5 17	0 5	"	5 0000	0 00	103	70-130	6	20	
1,1-Dichloroethene	5 25	0 5	"	5 0000	0 00	105	61-145	15	14	
cis-1,2-Dichloroethene	5 23	0 5	"	5 0000	0 00	105	70-130	12	20	
trans-1,2-Dichloroethene	5 15	0 5	"	5 0000	0 00	103	70-130	11	20	
1,2-Dichloropropane	5 15	0 5	"	5 0000	0 00	103	70-130	11	20	
1,3-Dichloropropane	5 07	0 5	"	5 0000	0 00	101	70-130	13	20	
2,2-Dichloropropane	5 23	0 5	"	5 0000	0 00	105	70-130	15	20	
1,1-Dichloropropene	5 42	0 5	"	5 0000	0 00	108	70-130	14	20	
cis-1,3-Dichloropropene	5 61	0 5	"	5 0000	0 00	112	70-130	16	20	
trans-1,3-Dichloropropene	5 05	0 5	"	5 0000	0 00	101	70-130	16	20	
Ethylbenzene	5 22	0 5	"	5 0000	0 00	104	70-130	12	20	
Freon 113	5 24	0 5	"	5 0000	0 00	105	70-130	12	20	

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31503 - VOC Purge and Trap										
Matrix Spike Dup (BC31503-MSD1)	**Source: 1303012-10**		Prepared & Analyzed: 03/13/13 21:28							
Hexachlorobutadiene	4 72	0 5	ug/L	5 0000	0 00	94	70-130	18	20	
2-Hexanone	5 04	2 0	"	5 0000	0 00	101	70-130	13	20	
Isopropylbenzene	5 05	0 5	"	5 0000	0 00	101	70-130	12	20	
p-Isopropyltoluene	4 97	0 5	"	5 0000	0 00	99	70-130	16	20	
Methyl Acetate	4 27	0 5	"	5 0000	0 00	85	70-130	11	20	
Methylcyclohexane	5 51	0 5	"	5 0000	0 00	110	70-130	13	20	
Methyl-tert-butyl ether	5 12	0 5	"	5 0000	0 00	102	70-130	13	20	
Methylene Chloride	5 20	0 5	"	5 0000	0 00	104	70-130	15	20	
4-Methyl-2-pentanone	4 73	2 0	"	5 0000	0 00	95	70-130	3	20	
Naphthalene	5 61	0 5	"	5 0000	0 00	112	70-130	21	20	A
n-Propylbenzene	5 01	0 5	"	5 0000	0 00	100	70-130	15	20	
Styrene	8 08	1 0	"	10 000	0 00	81	70-130	8	20	
1,1,2,2-Tetrachloroethane	4 56	0 5	"	5 0000	0 00	91	70-130	16	20	
1,1,1,2-Tetrachloroethane	4 99	0 5	"	5 0000	0 00	100	70-130	12	20	
Tetrachloroethene	4 89	0 5	"	5 0000	0 00	98	70-130	12	20	
Toluene	4 93	0 5	"	5 0000	0 00	99	76-125	12	13	
1,2,3-Trichlorobenzene	5 08	0 5	"	5 0000	0 00	102	70-130	15	20	
1,2,4-Trichlorobenzene	4 90	0 5	"	5 0000	0 00	98	70-130	17	20	
1,1,1-Trichloroethane	5 45	0 5	"	5 0000	0 00	109	70-130	14	20	
1,1,2-Trichloroethane	4 75	0 5	"	5 0000	0 00	95	70-130	7	20	
Trichloroethene	5 16	0 5	"	5 0000	0 00	103	71-120	13	14	
Trichlorofluoromethane	4 55	0 5	"	5 0000	0 00	91	70-130	0 4	20	
1,2,3-Trichloropropane	4 52	0 5	"	5 0000	0 00	90	70-130	10	20	
1,2,4-Trimethylbenzene	5 09	0 5	"	5 0000	0 00	102	70-130	14	20	
1,3,5-Trimethylbenzene	5 15	0 5	"	5 0000	0 00	103	70-130	15	20	
Vinyl acetate	3 80	0 5	"	5 0000	0 00	76	70-130	2	20	
Vinyl chloride	4 19	0 5	"	5 0000	0 00	84	70-130	1	20	
m-Xylene/p-Xylene	10 43	1 0	"	10 000	0 00	104	70-130	11	20	
o-Xylene	9 87	1 0	"	10 000	0 00	99	70-130	4	20	
Surrogate: 4-Bromofluorobenzene	*3.960*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.070*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*3.790*		*"*	*4.0000*		*95*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	03/12/13 07:00- 03/12/13 12:30
Contact.....	Fred MacMillan
Report Date.....	03/27/13 15:08
Project #.....	DAS R34092
Work Order.....	1303014

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
13-tap	1303014-01	Drinking Water	3/12/13 08:00	3/14/13 11:45
21-tap	1303014-02	Drinking Water	3/12/13 08:30	3/14/13 11:45
26-tap	1303014-03	Drinking Water	3/12/13 09:00	3/14/13 11:45
05-tap	1303014-04	Drinking Water	3/12/13 09:30	3/14/13 11:45
03-tap	1303014-05	Drinking Water	3/12/13 10:00	3/14/13 11:45
17-tap	1303014-06	Drinking Water	3/12/13 10:30	3/14/13 11:45
12-tap	1303014-07	Drinking Water	3/12/13 11:00	3/14/13 11:45
34-tap	1303014-08	Drinking Water	3/12/13 11:30	3/14/13 11:45
18-tap	1303014-09	Drinking Water	3/12/13 12:00	3/14/13 11:45
Dup6	1303014-10	Drinking Water	3/12/13 12:00	3/14/13 11:45
04-tap	1303014-11	Drinking Water	3/12/13 12:30	3/14/13 11:45
TripBlank4	1303014-12	Water	3/12/13 07:00	3/14/13 11:45

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Page 1 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 3/13/2013
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6353
AirbillNo: 799242582710

No: 3-031313-092715-0046
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0626	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7108 (HCL), 7109 (HCL), 7110 (HCL) (3)	13-tap	03/12/2013 08:00	1303014-01
WS-0627	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7111 (HCL), 7112 (HCL), 7113 (HCL) (3)	21-tap	03/12/2013 08:30	1303014-02
WS-0628	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7114 (HCL), 7115 (HCL), 7116 (HCL) (3)	26-tap	03/12/2013 09:00	1303014-03
WS-0629	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7117 (HCL), 7118 (HCL), 7119 (HCL) (3)	05-tap	03/12/2013 09:30	1303014-04
WS-0630	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7120 (HCL), 7121 (HCL), 7122 (HCL) (3)	03-tap	03/12/2013 10:00	1303014-05
WS-0631	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7123 (HCL), 7124 (HCL), 7125 (HCL) (3)	17-tap	03/12/2013 10:30	1303014-06
WS-0632	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7126 (HCL), 7127 (HCL), 7128 (HCL) (3)	12-tap	03/12/2013 11:00	1303014-07
WS-0633	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	7129 (HCL), 7130 (HCL), 7131 (HCL), 7132 (HCL), 7133 (HCL), 7134 (HCL), 7135 (HCL), 7136 (HCL), 7137 (HCL) (9)	34-tap	03/12/2013 11:30	1303014-08
WS-0634	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7138 (HCL), 7139 (HCL), 7140 (HCL) (3)	18-tap	03/12/2013 12:00	1303014-09

Sample(s) to be used for Lab QC: WS-0633 - Special Instructions: ALL TAP SAMPLES REQUIRE DATA WITHIN 7 DAYS
Temp Blank = 1.0°C JLK 3/14/13

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	3/13/13	[redacted]	3/14/13	11:45						

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 3/13/2013
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6353
AirbillNo: 799242582710

No: 3-031313-092715-0046
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0635	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7141 (HCL), 7142 (HCL), 7143 (HCL) (3)	Dup6	03/12/2013 12:00	1303014-10
WS-0636	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7144 (HCL), 7145 (HCL), 7146 (HCL) (3)	04-tap	03/12/2013 12:30	1303014-11
WS-0637	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7147 (HCL), 7148 (HCL), 7149 (HCL) (3)	TripBlank4	03/12/2013 07:00	1303014-12

Special Instructions: ALL TAP SAMPLES REQUIRE DATA WITHIN 7 DAYS

Temp blank 1.0°C JLK 3/14/13

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	3/13/13	[redacted]	3/14/13	11:45						

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 13-tap
Lab ID: 1303014-01
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Carbon disulfide	**0.2**	J	0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Chloroform	**0.1**	B, J	0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Chloromethane	**0.06**	B, J	0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1-Dichloroethane	**0.1**	J	0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 13-tap
Lab ID: 1303014-01
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 12:23	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.970		**99 %**	*86-115*	03/15/13	03/15/13 12:23	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	03/15/13	03/15/13 12:23	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	03/15/13	03/15/13 12:23	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 21-tap
Lab ID: 1303014-02
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Chloroform	**0.2**	B, J	0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Chloromethane	**0.07**	B, J	0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 21-tap
Lab ID: 1303014-02
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Methyl-tert-butyl ether	**0.08**	J	0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 12:49	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	03/15/13	03/15/13 12:49	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.280		**107 %**	*76-114*	03/15/13	03/15/13 12:49	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.920		**98 %**	*88-110*	03/15/13	03/15/13 12:49	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 26-tap
Lab ID: 1303014-03
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Chloroform	**0.1**	B, J	0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Chloromethane	**0.07**	B, J	0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Dichlorodifluoromethane	**0.2**	B, J	0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 26-tap
Lab ID: 1303014-03
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
Vinyl chloride	**0.06**	B, J	0.5	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 13:16	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	03/15/13	03/15/13 13:16	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.510		**113 %**	*76-114*	03/15/13	03/15/13 13:16	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	03/15/13	03/15/13 13:16	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 05-tap
Lab ID: 1303014-04
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**2.7**	B, J	2.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Bromomethane	**0.2**	J	0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Chloroform	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Chloromethane	**0.09**	B, J	0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 05-tap
Lab ID: 1303014-04
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Methylene Chloride	**0.06**	J	0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
Vinyl chloride	**0.07**	B, J	0.5	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 13:44	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	03/15/13	03/15/13 13:44	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.500		**112 %**	*76-114*	03/15/13	03/15/13 13:44	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.040		**101 %**	*88-110*	03/15/13	03/15/13 13:44	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 03-tap
Lab ID: 1303014-05
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Chloroform	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Chloromethane	**0.08**	B, J	0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 03-tap
Lab ID: 1303014-05
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
Vinyl chloride	**0.05**	B, J	0.5	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 14:11	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	03/15/13	03/15/13 14:11	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	03/15/13	03/15/13 14:11	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	03/15/13	03/15/13 14:11	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 17-tap
Lab ID: 1303014-06
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Chloroform	**0.6**	B	0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Chloromethane	**0.08**	B, J	0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Dichlorodifluoromethane	**0.09**	B, J	0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 17-tap
Lab ID: 1303014-06
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Methyl-tert-butyl ether	**0.08**	J	0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.1**	J	0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 14:38	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	03/15/13	03/15/13 14:38	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.540		**114 %**	*76-114*	03/15/13	03/15/13 14:38	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.950		**99 %**	*88-110*	03/15/13	03/15/13 14:38	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 12-tap
Lab ID: 1303014-07
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Chloroform	**0.09**	B, J	0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Chloromethane	**0.09**	B, J	0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1-Dichloroethane	**0.3**	J	0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 12-tap
Lab ID: 1303014-07
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
Vinyl chloride	**0.07**	B, J	0.5	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 15:06	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	03/15/13	03/15/13 15:06	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.580		**114 %**	*76-114*	03/15/13	03/15/13 15:06	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.980		**100 %**	*88-110*	03/15/13	03/15/13 15:06	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 34-tap
Lab ID: 1303014-08
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.9**	B, J	2.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Chloroform	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Chloromethane	**0.07**	B, J	0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1-Dichloroethane	**0.05**	J	0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 34-tap
Lab ID: 1303014-08
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.3**	J	0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
Vinyl chloride	**0.07**	B, J	0.5	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 15:33	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	03/15/13	03/15/13 15:33	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.300		**108 %**	*76-114*	03/15/13	03/15/13 15:33	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.060		**102 %**	*88-110*	03/15/13	03/15/13 15:33	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 18-tap
Lab ID: 1303014-09
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Chloroform	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Chloromethane	**0.07**	B, J	0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 18-tap
Lab ID: 1303014-09
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
Vinyl chloride	**0.06**	B, J	0.5	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 16:01	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	03/15/13	03/15/13 16:01	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.560		**114 %**	*76-114*	03/15/13	03/15/13 16:01	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.060		**102 %**	*88-110*	03/15/13	03/15/13 16:01	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup6
Lab ID: 1303014-10
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Chloroform	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Chloromethane	**0.06**	B, J	0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup6
Lab ID: 1303014-10
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
Vinyl chloride	**0.06**	B, J	0.5	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 16:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	03/15/13	03/15/13 16:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.610	*A*	**115 %**	*76-114*	03/15/13	03/15/13 16:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.000		**100 %**	*88-110*	03/15/13	03/15/13 16:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 04-tap
Lab ID: 1303014-11
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Chloroform	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Chloromethane	**0.07**	B, J	0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Dichlorodifluoromethane	**0.1**	B, J	0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 04-tap
Lab ID: 1303014-11
Sample Matrix: Drinking Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Toluene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 16:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	4.150		**104 %**	*86-115*	03/15/13	03/15/13 16:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.430		**111 %**	*76-114*	03/15/13	03/15/13 16:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.110		**103 %**	*88-110*	03/15/13	03/15/13 16:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank4
Lab ID: 1303014-12
Sample Matrix: Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**5.1**	J	2.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Benzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Bromoform	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Chloromethane	**0.09**	B, J	0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Dichlorodifluoromethane	**0.2**	B, J	0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank4
Lab ID: 1303014-12
Sample Matrix: Water
Date Collected: 03/12/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Styrene	U		1.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Toluene	**0.08**	J	0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
Vinyl chloride	**0.05**	B, J	0.5	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/15/13	03/15/13 11:56	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	4.050		**101 %**	*86-115*	03/15/13	03/15/13 11:56	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.070		**102 %**	*76-114*	03/15/13	03/15/13 11:56	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.040		**101 %**	*88-110*	03/15/13	03/15/13 11:56	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-01					
Station ID:	13-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 12:23	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-02					
Station ID:	21-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 12:49	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-03					
Station ID:	26-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 13:16	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-04					
Station ID:	05-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 13:44	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-05					
Station ID:	03-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 14:11	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-06					
Station ID:	17-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 14:38	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-07					
Station ID:	12-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
7647-01-0	Hydrogen chloride	2.5	T	2.28	03/15/13 15:06	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-08					
Station ID:	34-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 15:33	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-09					
Station ID:	18-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 16:01	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-10					
Station ID:	Dup6					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 16:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-11					
Station ID:	04-tap					
Sample Matrix:	Drinking Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 16:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303014-12					
Station ID:	TripBlank4					
Sample Matrix:	Water					
Collected:	03/12/2013					
	None Detected	0.0			03/15/13 11:56	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
Blank (BC31902-BLK1)				Prepared & Analyzed: 03/15/13 11:29						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	0 05	0 5	"							J
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	0 1	0 5	"							J
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
Blank (BC31902-BLK1)				Prepared & Analyzed: 03/15/13 11:29						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	0 05	0 5	"							J
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*4.050*		*"*	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.200*		*"*	*4.0000*		*105*	*76-114*			
Surrogate: Toluene-d8	*4.130*		*"*	*4.0000*		*103*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
LCS (BC31902-BS1)				Prepared & Analyzed: 03/14/13 19:17						
Acetone	0 35	2 0	ug/L				80-120			J
Benzene	5 08	0 5	"	5 0000		102	80-120			
Bromobenzene	5 11	0 5	"	5 0000		102	80-120			
Bromochloromethane	5 19	0 5	"	5 0000		104	80-120			
Bromodichloromethane	5 08	0 5	"	5 0000		102	80-120			
Bromoform	4 97	0 5	"	5 0000		99	80-120			
Bromomethane	6 02	0 5	"	5 0000		120	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 40	0 5	"	5 0000		108	80-120			
tert-Butylbenzene	5 53	0 5	"	5 0000		111	80-120			
n-Butylbenzene	5 51	0 5	"	5 0000		110	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 27	0 5	"	5 0000		105	80-120			
Chlorobenzene	5 14	0 5	"	5 0000		103	80-120			
Chlorodibromomethane	5 04	0 5	"	5 0000		101	80-120			
Chloroethane	5 36	0 5	"	5 0000		107	80-120			
Chloroform	4 96	0 5	"	5 0000		99	80-120			
Chloromethane	5 76	0 5	"	5 0000		115	80-120			
2-Chlorotoluene	5 15	0 5	"	5 0000		103	80-120			
4-Chlorotoluene	5 34	0 5	"	5 0000		107	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 16	0 5	"	5 0000		83	80-120			
1,2-Dibromoethane (EDB)	4 88	0 5	"	5 0000		98	80-120			
Dibromomethane	4 94	0 5	"	5 0000		99	80-120			
1,2-Dichlorobenzene	5 08	0 5	"	5 0000		102	80-120			
1,3-Dichlorobenzene	5 00	0 5	"	5 0000		100	80-120			
1,4-Dichlorobenzene	5 03	0 5	"	5 0000		101	80-120			
Dichlorodifluoromethane	7 25	0 5	"	5 0000		145	80-120			A
1,1-Dichloroethane	5 34	0 5	"	5 0000		107	80-120			
1,2-Dichloroethane	4 79	0 5	"	5 0000		96	80-120			
1,1-Dichloroethene	5 07	0 5	"	5 0000		101	80-120			
cis-1,2-Dichloroethene	5 22	0 5	"	5 0000		104	80-120			
trans-1,2-Dichloroethene	5 15	0 5	"	5 0000		103	80-120			
1,2-Dichloropropane	5 00	0 5	"	5 0000		100	80-120			
1,3-Dichloropropane	4 88	0 5	"	5 0000		98	80-120			
2,2-Dichloropropane	5 36	0 5	"	5 0000		107	80-120			
1,1-Dichloropropene	4 96	0 5	"	5 0000		99	80-120			
cis-1,3-Dichloropropene	4 75	0 5	"	5 0000		95	80-120			
trans-1,3-Dichloropropene	5 25	0 5	"	5 0000		105	80-120			
Ethylbenzene	5 40	0 5	"	5 0000		108	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
LCS (BC31902-BS1)				Prepared & Analyzed: 03/14/13 19:17						
Hexachlorobutadiene	5 37	0 5	ug/L	5 0000		107	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 81	0 5	"	5 0000		116	80-120			
p-Isopropyltoluene	5 48	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 90	0 5	"	5 0000		98	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 61	0 5	"	5 0000		112	80-120			
n-Propylbenzene	5 51	0 5	"	5 0000		110	80-120			
Styrene	5 16	1 0	"	5 0000		103	80-120			
1,1,2,2-Tetrachloroethane	4 75	0 5	"	5 0000		95	80-120			
1,1,1,2-Tetrachloroethane	4 97	0 5	"	5 0000		99	80-120			
Tetrachloroethene	5 04	0 5	"	5 0000		101	80-120			
Toluene	5 11	0 5	"	5 0000		102	80-120			
1,2,3-Trichlorobenzene	5 26	0 5	"	5 0000		105	80-120			
1,2,4-Trichlorobenzene	5 44	0 5	"	5 0000		109	80-120			
1,1,1-Trichloroethane	5 13	0 5	"	5 0000		103	80-120			
1,1,2-Trichloroethane	4 85	0 5	"	5 0000		97	80-120			
Trichloroethene	5 06	0 5	"	5 0000		101	80-120			
Trichlorofluoromethane	5 31	0 5	"	5 0000		106	80-120			
1,2,3-Trichloropropane	4 85	0 5	"	5 0000		97	80-120			
1,2,4-Trimethylbenzene	5 40	0 5	"	5 0000		108	80-120			
1,3,5-Trimethylbenzene	5 37	0 5	"	5 0000		107	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 99	0 5	"	5 0000		120	80-120			
m-Xylene/p-Xylene	10 79	1 0	"	10 000		108	80-120			
o-Xylene	5 16	1 0	"	5 0000		103	80-120			
Surrogate: 4-Bromofluorobenzene	*4.150*		*"*	*4.0000*		*104*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.910*		*"*	*4.0000*		*98*	*76-114*			
Surrogate: Toluene-d8	*4.040*		*"*	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
Matrix Spike (BC31902-MS1)		**Source: 1303014-08**		Prepared & Analyzed: 03/15/13 18:17						
Acetone	6 72	2 0	ug/L	5 0000	0 89	117	70-130			
Benzene	4 73	0 5	"	5 0000	0 00	95	76-127			
Bromobenzene	4 59	0 5	"	5 0000	0 00	92	70-130			
Bromochloromethane	4 86	0 5	"	5 0000	0 00	97	70-130			
Bromodichloromethane	4 78	0 5	"	5 0000	0 00	96	70-130			
Bromoform	4 35	0 5	"	5 0000	0 00	87	70-130			
Bromomethane	4 06	0 5	"	5 0000	0 00	81	70-130			
2-Butanone	8 15	2 0	"	5 0000	0 00	163	70-130			A
sec-Butylbenzene	4 77	0 5	"	5 0000	0 00	95	70-130			
tert-Butylbenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
n-Butylbenzene	4 96	0 5	"	5 0000	0 00	99	70-130			
Carbon disulfide	4 92	0 5	"	5 0000	0 00	98	70-130			
Carbon Tetrachloride	4 80	0 5	"	5 0000	0 00	96	70-130			
Chlorobenzene	4 75	0 5	"	5 0000	0 00	95	75-130			
Chlorodibromomethane	4 77	0 5	"	5 0000	0 00	95	70-130			
Chloroethane	4 59	0 5	"	5 0000	0 00	92	70-130			
Chloroform	4 79	0 5	"	5 0000	0 00	96	70-130			
Chloromethane	3 06	0 5	"	5 0000	0 07	60	70-130			A
2-Chlorotoluene	4 68	0 5	"	5 0000	0 00	94	70-130			
4-Chlorotoluene	4 72	0 5	"	5 0000	0 00	94	70-130			
Cyclohexane	5 07	0 5	"	5 0000	0 00	101	70-130			
1,2-Dibromo-3-chloropropane	4 29	0 5	"	5 0000	0 00	86	70-130			
1,2-Dibromoethane (EDB)	4 40	0 5	"	5 0000	0 00	88	70-130			
Dibromomethane	4 62	0 5	"	5 0000	0 00	92	70-130			
1,2-Dichlorobenzene	4 68	0 5	"	5 0000	0 00	94	70-130			
1,3-Dichlorobenzene	4 63	0 5	"	5 0000	0 00	93	70-130			
1,4-Dichlorobenzene	4 38	0 5	"	5 0000	0 00	88	70-130			
Dichlorodifluoromethane	1 54	0 5	"	5 0000	0 12	28	70-130			A
1,1-Dichloroethane	4 74	0 5	"	5 0000	0 05	94	70-130			
1,2-Dichloroethane	4 73	0 5	"	5 0000	0 00	95	70-130			
1,1-Dichloroethene	4 88	0 5	"	5 0000	0 00	98	61-145			
cis-1,2-Dichloroethene	4 86	0 5	"	5 0000	0 00	97	70-130			
trans-1,2-Dichloroethene	4 64	0 5	"	5 0000	0 00	93	70-130			
1,2-Dichloropropane	4 50	0 5	"	5 0000	0 00	90	70-130			
1,3-Dichloropropane	4 47	0 5	"	5 0000	0 00	89	70-130			
2,2-Dichloropropane	4 83	0 5	"	5 0000	0 00	97	70-130			
1,1-Dichloropropene	4 93	0 5	"	5 0000	0 00	99	70-130			
cis-1,3-Dichloropropene	4 75	0 5	"	5 0000	0 00	95	70-130			
trans-1,3-Dichloropropene	4 73	0 5	"	5 0000	0 00	95	70-130			
Ethylbenzene	5 05	0 5	"	5 0000	0 00	101	70-130			
Freon 113	4 72	0 5	"	5 0000	0 00	94	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
Matrix Spike (BC31902-MS1)		**Source: 1303014-08**		Prepared & Analyzed: 03/15/13 18:17						
Hexachlorobutadiene	4 54	0 5	ug/L	5 0000	0 00	91	70-130			
2-Hexanone	4 90	2 0	"	5 0000	0 00	98	70-130			
Isopropylbenzene	4 89	0 5	"	5 0000	0 00	98	70-130			
p-Isopropyltoluene	4 87	0 5	"	5 0000	0 00	97	70-130			
Methyl Acetate	4 28	0 5	"	5 0000	0 00	86	70-130			
Methylcyclohexane	4 98	0 5	"	5 0000	0 00	100	70-130			
Methyl-tert-butyl ether	4 48	0 5	"	5 0000	0 00	90	70-130			
Methylene Chloride	4 50	0 5	"	5 0000	0 00	90	70-130			
4-Methyl-2-pentanone	5 46	2 0	"	5 0000	0 00	109	70-130			
Naphthalene	4 89	0 5	"	5 0000	0 00	98	70-130			
n-Propylbenzene	4 92	0 5	"	5 0000	0 00	98	70-130			
Styrene	10 98	1 0	"	10 000	0 00	110	70-130			
1,1,2,2-Tetrachloroethane	4 23	0 5	"	5 0000	0 00	85	70-130			
1,1,1,2-Tetrachloroethane	4 66	0 5	"	5 0000	0 00	93	70-130			
Tetrachloroethene	4 62	0 5	"	5 0000	0 00	92	70-130			
Toluene	4 69	0 5	"	5 0000	0 00	94	76-125			
1,2,3-Trichlorobenzene	4 84	0 5	"	5 0000	0 00	97	70-130			
1,2,4-Trichlorobenzene	4 70	0 5	"	5 0000	0 00	94	70-130			
1,1,1-Trichloroethane	5 07	0 5	"	5 0000	0 31	95	70-130			
1,1,2-Trichloroethane	4 39	0 5	"	5 0000	0 00	88	70-130			
Trichloroethene	4 74	0 5	"	5 0000	0 00	95	71-120			
Trichlorofluoromethane	4 26	0 5	"	5 0000	0 00	85	70-130			
1,2,3-Trichloropropane	4 37	0 5	"	5 0000	0 00	87	70-130			
1,2,4-Trimethylbenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
1,3,5-Trimethylbenzene	4 93	0 5	"	5 0000	0 00	99	70-130			
Vinyl acetate	5 05	0 5	"	5 0000	0 00	101	70-130			
Vinyl chloride	3 71	0 5	"	5 0000	0 07	73	70-130			
m-Xylene/p-Xylene	10 12	1 0	"	10 000	0 00	101	70-130			
o-Xylene	10 60	1 0	"	10 000	0 00	106	70-130			
Surrogate: 4-Bromofluorobenzene	*3.970*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.990*		*"*	*4.0000*		*100*	*76-114*			
Surrogate: Toluene-d8	*3.940*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
Matrix Spike Dup (BC31902-MSD1)		**Source: 1303014-08**		Prepared & Analyzed: 03/15/13 18:44						
Acetone	6 39	2 0	ug/L	5 0000	0 89	110	70-130	5	20	
Benzene	5 19	0 5	"	5 0000	0 00	104	76-127	9	11	
Bromobenzene	5 05	0 5	"	5 0000	0 00	101	70-130	10	20	
Bromochloromethane	5 13	0 5	"	5 0000	0 00	103	70-130	5	20	
Bromodichloromethane	5 33	0 5	"	5 0000	0 00	107	70-130	11	20	
Bromoform	4 97	0 5	"	5 0000	0 00	99	70-130	13	20	
Bromomethane	4 07	0 5	"	5 0000	0 00	81	70-130	0 2	20	
2-Butanone	5 66	2 0	"	5 0000	0 00	113	70-130	36	20	A
sec-Butylbenzene	5 29	0 5	"	5 0000	0 00	106	70-130	10	20	
tert-Butylbenzene	5 41	0 5	"	5 0000	0 00	108	70-130	11	20	
n-Butylbenzene	5 50	0 5	"	5 0000	0 00	110	70-130	10	20	
Carbon disulfide	4 69	0 5	"	5 0000	0 00	94	70-130	5	20	
Carbon Tetrachloride	5 33	0 5	"	5 0000	0 00	107	70-130	10	20	
Chlorobenzene	5 26	0 5	"	5 0000	0 00	105	75-130	10	13	
Chlorodibromomethane	5 16	0 5	"	5 0000	0 00	103	70-130	8	20	
Chloroethane	4 39	0 5	"	5 0000	0 00	88	70-130	4	20	
Chloroform	5 22	0 5	"	5 0000	0 00	104	70-130	9	20	
Chloromethane	3 11	0 5	"	5 0000	0 07	61	70-130	2	20	A
2-Chlorotoluene	5 12	0 5	"	5 0000	0 00	102	70-130	9	20	
4-Chlorotoluene	5 29	0 5	"	5 0000	0 00	106	70-130	11	20	
Cyclohexane	5 55	0 5	"	5 0000	0 00	111	70-130	9	20	
1,2-Dibromo-3-chloropropane	4 95	0 5	"	5 0000	0 00	99	70-130	14	20	
1,2-Dibromoethane (EDB)	5 07	0 5	"	5 0000	0 00	101	70-130	14	20	
Dibromomethane	5 07	0 5	"	5 0000	0 00	101	70-130	9	20	
1,2-Dichlorobenzene	5 16	0 5	"	5 0000	0 00	103	70-130	10	20	
1,3-Dichlorobenzene	5 16	0 5	"	5 0000	0 00	103	70-130	11	20	
1,4-Dichlorobenzene	4 93	0 5	"	5 0000	0 00	99	70-130	12	20	
Dichlorodifluoromethane	1 39	0 5	"	5 0000	0 12	25	70-130	10	20	A
1,1-Dichloroethane	5 21	0 5	"	5 0000	0 05	103	70-130	9	20	
1,2-Dichloroethane	5 10	0 5	"	5 0000	0 00	102	70-130	8	20	
1,1-Dichloroethene	5 46	0 5	"	5 0000	0 00	109	61-145	11	14	
cis-1,2-Dichloroethene	5 37	0 5	"	5 0000	0 00	107	70-130	10	20	
trans-1,2-Dichloroethene	5 18	0 5	"	5 0000	0 00	104	70-130	11	20	
1,2-Dichloropropane	5 03	0 5	"	5 0000	0 00	101	70-130	11	20	
1,3-Dichloropropane	5 19	0 5	"	5 0000	0 00	104	70-130	15	20	
2,2-Dichloropropane	5 33	0 5	"	5 0000	0 00	107	70-130	10	20	
1,1-Dichloropropene	5 39	0 5	"	5 0000	0 00	108	70-130	9	20	
cis-1,3-Dichloropropene	5 28	0 5	"	5 0000	0 00	106	70-130	11	20	
trans-1,3-Dichloropropene	5 38	0 5	"	5 0000	0 00	108	70-130	13	20	
Ethylbenzene	5 63	0 5	"	5 0000	0 00	113	70-130	11	20	
Freon 113	5 12	0 5	"	5 0000	0 00	102	70-130	8	20	

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC31902 - VOC Purge and Trap										
Matrix Spike Dup (BC31902-MSD1)		**Source: 1303014-08**		Prepared & Analyzed: 03/15/13 18:44						
Hexachlorobutadiene	5 19	0 5	ug/L	5 0000	0 00	104	70-130	13	20	
2-Hexanone	5 29	2 0	"	5 0000	0 00	106	70-130	8	20	
Isopropylbenzene	5 41	0 5	"	5 0000	0 00	108	70-130	10	20	
p-Isopropyltoluene	5 35	0 5	"	5 0000	0 00	107	70-130	9	20	
Methyl Acetate	5 09	0 5	"	5 0000	0 00	102	70-130	17	20	
Methylcyclohexane	5 45	0 5	"	5 0000	0 00	109	70-130	9	20	
Methyl-tert-butyl ether	5 17	0 5	"	5 0000	0 00	103	70-130	14	20	
Methylene Chloride	5 18	0 5	"	5 0000	0 00	104	70-130	14	20	
4-Methyl-2-pentanone	5 28	2 0	"	5 0000	0 00	106	70-130	3	20	
Naphthalene	5 95	0 5	"	5 0000	0 00	119	70-130	20	20	
n-Propylbenzene	5 41	0 5	"	5 0000	0 00	108	70-130	9	20	
Styrene	11 13	1 0	"	10 000	0 00	111	70-130	1	20	
1,1,2,2-Tetrachloroethane	4 58	0 5	"	5 0000	0 00	92	70-130	8	20	
1,1,1,2-Tetrachloroethane	5 23	0 5	"	5 0000	0 00	105	70-130	12	20	
Tetrachloroethene	4 94	0 5	"	5 0000	0 00	99	70-130	7	20	
Toluene	5 20	0 5	"	5 0000	0 00	104	76-125	10	13	
1,2,3-Trichlorobenzene	5 53	0 5	"	5 0000	0 00	111	70-130	13	20	
1,2,4-Trichlorobenzene	5 55	0 5	"	5 0000	0 00	111	70-130	17	20	
1,1,1-Trichloroethane	5 49	0 5	"	5 0000	0 31	104	70-130	8	20	
1,1,2-Trichloroethane	5 07	0 5	"	5 0000	0 00	101	70-130	14	20	
Trichloroethene	5 31	0 5	"	5 0000	0 00	106	71-120	11	14	
Trichlorofluoromethane	4 07	0 5	"	5 0000	0 00	81	70-130	5	20	
1,2,3-Trichloropropane	4 95	0 5	"	5 0000	0 00	99	70-130	12	20	
1,2,4-Trimethylbenzene	5 52	0 5	"	5 0000	0 00	110	70-130	10	20	
1,3,5-Trimethylbenzene	5 46	0 5	"	5 0000	0 00	109	70-130	10	20	
Vinyl acetate	4 87	0 5	"	5 0000	0 00	97	70-130	4	20	
Vinyl chloride	3 63	0 5	"	5 0000	0 07	71	70-130	2	20	
m-Xylene/p-Xylene	11 32	1 0	"	10 000	0 00	113	70-130	11	20	
o-Xylene	10 67	1 0	"	10 000	0 00	107	70-130	0 7	20	
Surrogate: 4-Bromofluorobenzene	*3.940*		*"*	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.140*		*"*	*4.0000*		*104*	*76-114*			
Surrogate: Toluene-d8	*4.010*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	03/13/13 07:00- 03/13/13 12:00
Contact.....	Fred MacMillan
Report Date.....	03/27/13 15:20
Project #.....	DAS R34092
Work Order.....	1303015

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

C. Caporale

OASQA Representative

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
31-tap	1303015-01	Drinking Water	3/13/13 08:00	3/15/13 11:35
35-tap	1303015-02	Drinking Water	3/13/13 08:30	3/15/13 11:35
16-tap	1303015-03	Drinking Water	3/13/13 09:30	3/15/13 11:35
28-tap	1303015-04	Drinking Water	3/13/13 10:00	3/15/13 11:35
08-tap	1303015-05	Drinking Water	3/13/13 10:30	3/15/13 11:35
Dup8	1303015-06	Drinking Water	3/13/13 10:30	3/15/13 11:35
30-tap	1303015-07	Drinking Water	3/13/13 11:00	3/15/13 11:35
29-tap	1303015-08	Drinking Water	3/13/13 11:30	3/15/13 11:35
27-tap	1303015-09	Drinking Water	3/13/13 12:00	3/15/13 11:35
TripBlank6	1303015-10	Water	3/13/13 07:00	3/15/13 11:35

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

USEPA CLP Generic COC (LAB COPY)
DateShipped: 3/14/2013
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6353
AirbillNo: 799242583202

No: 3-031413-091748-0051
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0657	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7213 (HCL), 7214 (HCL), 7215 (HCL) (3)	31-tap	03/13/2013 08:00	1303015-01
WS-0658	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7216 (HCL), 7217 (HCL), 7218 (HCL) (3)	35-tap	03/13/2013 08:30	1303015-02
WS-0659	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7219 (HCL), 7220 (HCL), 7221 (HCL) (3)	16-tap	03/13/2013 09:30	1303015-03
WS-0660	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7222 (HCL), 7223 (HCL), 7224 (HCL) (3)	28-tap	03/13/2013 10:00	1303015-04
WS-0661	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7225 (HCL), 7226 (HCL), 7227 (HCL) (3)	08-tap	03/13/2013 10:30	1303015-05
WS-0662	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7228 (HCL), 7229 (HCL), 7230 (HCL) (3)	Dup8	03/13/2013 10:30	1303015-06
WS-0663	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7), TVOA(7)	7231 (HCL), 7232 (HCL), 7233 (HCL), 7234 (HCL), 7235 (HCL), 7236 (HCL), 7237 (HCL), 7238 (HCL), 7239 (HCL) (9)	30-tap	03/13/2013 11:00	1303015-07
WS-0664	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7240 (HCL), 7241 (HCL), 7242 (HCL) (3)	29-tap	03/13/2013 11:30	1303015-08
WS-0665	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7243 (HCL), 7244 (HCL), 7245 (HCL) (3)	27-tap	03/13/2013 12:00	1303015-09

Sample(s) to be used for Lab QC: WS-0663 - Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS
Trip Blank
1st RK

Shipment for Case Complete? Y
Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	3/14/13	[redacted]	3/15/13	11:35						

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 3/14/2013
CarrierName: FedEx
DAS#R34092

CHAIN OF CUSTODY RECORD
Site #: 0302762
Project Code: CT6353
AirbillNo: 799242583202

No: 3-031413-091748-0051
Lab: Fort Meade
Lab Contact: PAT SOSINKSI
Lab Phone: 410-305-2667

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
WS-0666	[redacted]	Grab	TVOA(7), TVOA(7), TVOA(7)	7246 (HCL), 7247 (HCL), 7248 (HCL) (3)	TripBlank6	03/13/2013 07:00	1303015-10

Special Instructions: ALL SAMPLES MUST BE ANALYZED WITHIN 7 DAYS

Temp Blank = 2.0°C pck 3/15/13

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: TVOA=Trace Volatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[redacted]	3/14/13	[redacted]	3/15/13	11:35						

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 31-tap
Lab ID: 1303015-01
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Chloroform	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 31-tap
Lab ID: 1303015-01
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Hexachlorobutadiene	**0.06**	B, J	0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2,3-Trichlorobenzene	**0.06**	B, J	0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2,4-Trichlorobenzene	**0.06**	B, J	0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 17:28	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	4.080		**102 %**	*86-115*	03/18/13	03/18/13 17:28	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	03/18/13	03/18/13 17:28	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.030		**101 %**	*88-110*	03/18/13	03/18/13 17:28	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 35-tap
Lab ID: 1303015-02
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Chloroform	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 35-tap
Lab ID: 1303015-02
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 17:55	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.920		**98 %**	*86-115*	03/18/13	03/18/13 17:55	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.080		**102 %**	*76-114*	03/18/13	03/18/13 17:55	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.000		**100 %**	*88-110*	03/18/13	03/18/13 17:55	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 16-tap
Lab ID: 1303015-03
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Chloroform	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 16-tap
Lab ID: 1303015-03
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 18:22	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	03/18/13	03/18/13 18:22	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.130		**103 %**	*76-114*	03/18/13	03/18/13 18:22	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.040		**101 %**	*88-110*	03/18/13	03/18/13 18:22	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 28-tap
Lab ID: 1303015-04
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Chloroform	**0.1**	B, J	0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 28-tap
Lab ID: 1303015-04
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Methylene Chloride	**0.1**	B, J	0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Trichloroethene	**0.5**		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 18:49	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	03/18/13	03/18/13 18:49	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	03/18/13	03/18/13 18:49	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.940		**98 %**	*88-110*	03/18/13	03/18/13 18:49	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 08-tap
Lab ID: 1303015-05
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**0.3**	B, J	2.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Chloroform	**0.09**	B, J	0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Chloromethane	**0.05**	B, J	0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1-Dichloroethane	**0.06**	J	0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1-Dichloroethene	**0.3**	J	0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 08-tap
Lab ID: 1303015-05
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Toluene	**0.05**	B, J	0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 19:15	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	03/18/13	03/18/13 19:15	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	03/18/13	03/18/13 19:15	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.870		**97 %**	*88-110*	03/18/13	03/18/13 19:15	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup8
Lab ID: 1303015-06
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Chloroform	**0.08**	B, J	0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Chloromethane	**0.05**	B, J	0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1-Dichloroethane	**0.07**	J	0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1-Dichloroethene	**0.3**	J	0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: Dup8
Lab ID: 1303015-06
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1,1-Trichloroethane	**0.07**	J	0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
Vinyl chloride	**0.05**	J	0.5	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 19:42	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	03/18/13	03/18/13 19:42	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.130		**103 %**	*76-114*	03/18/13	03/18/13 19:42	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.070		**102 %**	*88-110*	03/18/13	03/18/13 19:42	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 30-tap
Lab ID: 1303015-07
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Chloroform	**0.07**	B, J	0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1-Dichloroethene	**0.2**	J	0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 30-tap
Lab ID: 1303015-07
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 20:09	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	03/18/13	03/18/13 20:09	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	03/18/13	03/18/13 20:09	*CLP trace/R3QA210*
Surrogate Toluene-d8	3.900		**98 %**	*88-110*	03/18/13	03/18/13 20:09	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 29-tap
Lab ID: 1303015-08
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Chloroform	**0.3**	B, J	0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2-Dichloroethane	**0.7**		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 29-tap
Lab ID: 1303015-08
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 20:36	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	03/18/13	03/18/13 20:36	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	03/18/13	03/18/13 20:36	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.020		**100 %**	*88-110*	03/18/13	03/18/13 20:36	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 27-tap
Lab ID: 1303015-09
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Chloroform	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Chloromethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: 27-tap
Lab ID: 1303015-09
Sample Matrix: Drinking Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Naphthalene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Toluene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210
o-Xylene	U		1.0	1	03/18/13	03/18/13 21:03	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	03/18/13	03/18/13 21:03	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	4.160		**104 %**	*76-114*	03/18/13	03/18/13 21:03	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.010		**100 %**	*88-110*	03/18/13	03/18/13 21:03	*CLP trace/R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank6
Lab ID: 1303015-10
Sample Matrix: Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	**4.3**		2.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Benzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Bromobenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Bromoform	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Bromomethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
2-Butanone	U		2.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Chloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Chloroform	**0.1**	J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Chloromethane	**0.05**	J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Cyclohexane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Dibromomethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R34092
Station ID: TripBlank6
Lab ID: 1303015-10
Sample Matrix: Water
Date Collected: 03/13/2013

Volatile Organic Compounds
Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Freon 113	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Hexachlorobutadiene	**0.1**	B, J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
2-Hexanone	U		2.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Methylene Chloride	**0.05**	J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Naphthalene	**0.09**	B, J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Styrene	U		1.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Toluene	**0.07**	J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2,3-Trichlorobenzene	**0.06**	B, J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2,4-Trichlorobenzene	**0.1**	B, J	0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Trichloroethene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210
o-Xylene	**0.05**	J	1.0	1	03/18/13	03/18/13 17:02	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	03/18/13	03/18/13 17:02	*CLP trace/R3QA210*
Surrogate 1,2-Dichloroethane-d4	3.940		**98 %**	*76-114*	03/18/13	03/18/13 17:02	*CLP trace/R3QA210*
Surrogate Toluene-d8	4.180		**104 %**	*88-110*	03/18/13	03/18/13 17:02	*CLP trace/R3QA210*

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-01					
Station ID:	31-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 17:28	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-02					
Station ID:	35-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 17:55	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-03					
Station ID:	16-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 18:22	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-04					
Station ID:	28-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 18:49	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-05					
Station ID:	08-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 19:15	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-06					
Station ID:	Dup8					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 19:42	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-07					
Station ID:	30-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 20:09	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-08					
Station ID:	29-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 20:36	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-09					
Station ID:	27-tap					
Sample Matrix:	Drinking Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 21:03	CLP trace/R3QA210

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
Lab ID:	1303015-10					
Station ID:	TripBlank6					
Sample Matrix:	Water					
Collected:	03/13/2013					
	None Detected	0.0			03/18/13 17:02	CLP trace/R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
Blank (BC32004-BLK1)				Prepared & Analyzed: 03/18/13 16:35						
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
Blank (BC32004-BLK1)				Prepared & Analyzed: 03/18/13 16:35						
trans-1,3-Dichloropropene	U	0 5	ug/L							
Ethylbenzene	U	0 5	"							
Freon 113	U	0 5	"							
Hexachlorobutadiene	0 08	0 5	"							J
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	0 1	0 5	"							J
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	0 1	0 5	"							J
1,2,4-Trichlorobenzene	0 1	0 5	"							J
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.940*		*"*	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.010*		*"*	*4.0000*		*100*	*76-114*			
Surrogate: Toluene-d8	*3.960*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
LCS (BC32004-BS1)				Prepared & Analyzed: 03/18/13 15:41						
Acetone	0 21	2 0	ug/L				80-120			J
Benzene	4 89	0 5	"	5 0000		98	80-120			
Bromobenzene	5 00	0 5	"	5 0000		100	80-120			
Bromochloromethane	4 79	0 5	"	5 0000		96	80-120			
Bromodichloromethane	4 79	0 5	"	5 0000		96	80-120			
Bromoform	4 56	0 5	"	5 0000		91	80-120			
Bromomethane	5 41	0 5	"	5 0000		108	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 23	0 5	"	5 0000		105	80-120			
tert-Butylbenzene	5 47	0 5	"	5 0000		109	80-120			
n-Butylbenzene	5 43	0 5	"	5 0000		109	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	4 98	0 5	"	5 0000		100	80-120			
Chlorobenzene	4 86	0 5	"	5 0000		97	80-120			
Chlorodibromomethane	4 99	0 5	"	5 0000		100	80-120			
Chloroethane	4 76	0 5	"	5 0000		95	80-120			
Chloroform	4 71	0 5	"	5 0000		94	80-120			
Chloromethane	4 40	0 5	"	5 0000		88	80-120			
2-Chlorotoluene	5 08	0 5	"	5 0000		102	80-120			
4-Chlorotoluene	5 25	0 5	"	5 0000		105	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 10	0 5	"	5 0000		102	80-120			
1,2-Dibromoethane (EDB)	4 70	0 5	"	5 0000		94	80-120			
Dibromomethane	4 82	0 5	"	5 0000		96	80-120			
1,2-Dichlorobenzene	5 03	0 5	"	5 0000		101	80-120			
1,3-Dichlorobenzene	4 98	0 5	"	5 0000		100	80-120			
1,4-Dichlorobenzene	4 94	0 5	"	5 0000		99	80-120			
Dichlorodifluoromethane	5 42	0 5	"	5 0000		108	80-120			
1,1-Dichloroethane	5 22	0 5	"	5 0000		104	80-120			
1,2-Dichloroethane	4 59	0 5	"	5 0000		92	80-120			
1,1-Dichloroethene	4 77	0 5	"	5 0000		95	80-120			
cis-1,2-Dichloroethene	4 79	0 5	"	5 0000		96	80-120			
trans-1,2-Dichloroethene	4 86	0 5	"	5 0000		97	80-120			
1,2-Dichloropropane	4 93	0 5	"	5 0000		99	80-120			
1,3-Dichloropropane	4 87	0 5	"	5 0000		97	80-120			
2,2-Dichloropropane	4 99	0 5	"	5 0000		100	80-120			
1,1-Dichloropropene	4 43	0 5	"	5 0000		89	80-120			
cis-1,3-Dichloropropene	4 50	0 5	"	5 0000		90	80-120			
trans-1,3-Dichloropropene	5 08	0 5	"	5 0000		102	80-120			
Ethylbenzene	5 10	0 5	"	5 0000		102	80-120			
Freon 113	U	0 5	"				80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
LCS (BC32004-BS1)				Prepared & Analyzed: 03/18/13 15:41						
Hexachlorobutadiene	5 35	0 5	ug/L	5 0000		107	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 38	0 5	"	5 0000		108	80-120			
p-Isopropyltoluene	5 41	0 5	"	5 0000		108	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 86	0 5	"	5 0000		97	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 41	0 5	"	5 0000		108	80-120			
n-Propylbenzene	5 37	0 5	"	5 0000		107	80-120			
Styrene	5 08	1 0	"	5 0000		102	80-120			
1,1,2,2-Tetrachloroethane	4 65	0 5	"	5 0000		93	80-120			
1,1,1,2-Tetrachloroethane	4 74	0 5	"	5 0000		95	80-120			
Tetrachloroethene	4 70	0 5	"	5 0000		94	80-120			
Toluene	4 77	0 5	"	5 0000		95	80-120			
1,2,3-Trichlorobenzene	5 29	0 5	"	5 0000		106	80-120			
1,2,4-Trichlorobenzene	5 37	0 5	"	5 0000		107	80-120			
1,1,1-Trichloroethane	4 95	0 5	"	5 0000		99	80-120			
1,1,2-Trichloroethane	4 60	0 5	"	5 0000		92	80-120			
Trichloroethene	4 94	0 5	"	5 0000		99	80-120			
Trichlorofluoromethane	4 61	0 5	"	5 0000		92	80-120			
1,2,3-Trichloropropane	4 82	0 5	"	5 0000		96	80-120			
1,2,4-Trimethylbenzene	5 41	0 5	"	5 0000		108	80-120			
1,3,5-Trimethylbenzene	5 33	0 5	"	5 0000		107	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	4 76	0 5	"	5 0000		95	80-120			
m-Xylene/p-Xylene	10 33	1 0	"	10 000		103	80-120			
o-Xylene	4 95	1 0	"	5 0000		99	80-120			
Surrogate: 4-Bromofluorobenzene	*4.140*		*"*	*4.0000*		*104*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.830*		*"*	*4.0000*		*96*	*76-114*			
Surrogate: Toluene-d8	*4.020*		*"*	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
Matrix Spike (BC32004-MS1)		**Source: 1303015-07**		Prepared & Analyzed: 03/18/13 21:29						
Acetone	3 42	2 0	ug/L	5 0000	0 00	68	70-130			A
Benzene	4 70	0 5	"	5 0000	0 00	94	76-127			
Bromobenzene	4 47	0 5	"	5 0000	0 00	89	70-130			
Bromochloromethane	4 63	0 5	"	5 0000	0 00	93	70-130			
Bromodichloromethane	4 75	0 5	"	5 0000	0 00	95	70-130			
Bromoform	4 63	0 5	"	5 0000	0 00	93	70-130			
Bromomethane	4 93	0 5	"	5 0000	0 00	99	70-130			
2-Butanone	4 40	2 0	"	5 0000	0 00	88	70-130			
sec-Butylbenzene	4 81	0 5	"	5 0000	0 00	96	70-130			
tert-Butylbenzene	4 82	0 5	"	5 0000	0 00	96	70-130			
n-Butylbenzene	5 10	0 5	"	5 0000	0 00	102	70-130			
Carbon disulfide	5 07	0 5	"	5 0000	0 00	101	70-130			
Carbon Tetrachloride	4 71	0 5	"	5 0000	0 00	94	70-130			
Chlorobenzene	4 66	0 5	"	5 0000	0 00	93	75-130			
Chlorodibromomethane	4 61	0 5	"	5 0000	0 00	92	70-130			
Chloroethane	4 98	0 5	"	5 0000	0 00	100	70-130			
Chloroform	4 70	0 5	"	5 0000	0 07	93	70-130			
Chloromethane	4 80	0 5	"	5 0000	0 00	96	70-130			
2-Chlorotoluene	4 67	0 5	"	5 0000	0 00	93	70-130			
4-Chlorotoluene	4 85	0 5	"	5 0000	0 00	97	70-130			
Cyclohexane	4 88	0 5	"	5 0000	0 00	98	70-130			
1,2-Dibromo-3-chloropropane	4 31	0 5	"	5 0000	0 00	86	70-130			
1,2-Dibromoethane (EDB)	4 68	0 5	"	5 0000	0 00	94	70-130			
Dibromomethane	4 72	0 5	"	5 0000	0 00	94	70-130			
1,2-Dichlorobenzene	4 63	0 5	"	5 0000	0 00	93	70-130			
1,3-Dichlorobenzene	4 51	0 5	"	5 0000	0 00	90	70-130			
1,4-Dichlorobenzene	4 54	0 5	"	5 0000	0 00	91	70-130			
Dichlorodifluoromethane	4 60	0 5	"	5 0000	0 00	92	70-130			
1,1-Dichloroethane	4 63	0 5	"	5 0000	0 00	93	70-130			
1,2-Dichloroethane	4 69	0 5	"	5 0000	0 00	94	70-130			
1,1-Dichloroethene	4 77	0 5	"	5 0000	0 22	91	61-145			
cis-1,2-Dichloroethene	4 62	0 5	"	5 0000	0 00	92	70-130			
trans-1,2-Dichloroethene	4 46	0 5	"	5 0000	0 00	89	70-130			
1,2-Dichloropropane	4 65	0 5	"	5 0000	0 00	93	70-130			
1,3-Dichloropropane	4 62	0 5	"	5 0000	0 00	92	70-130			
2,2-Dichloropropane	4 56	0 5	"	5 0000	0 00	91	70-130			
1,1-Dichloropropene	4 60	0 5	"	5 0000	0 00	92	70-130			
cis-1,3-Dichloropropene	4 83	0 5	"	5 0000	0 00	97	70-130			
trans-1,3-Dichloropropene	4 80	0 5	"	5 0000	0 00	96	70-130			
Ethylbenzene	4 98	0 5	"	5 0000	0 00	100	70-130			
Freon 113	4 63	0 5	"	5 0000	0 00	93	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
Matrix Spike (BC32004-MS1)		**Source: 1303015-07**		Prepared & Analyzed: 03/18/13 21:29						
Hexachlorobutadiene	4 45	0 5	ug/L	5 0000	0 00	89	70-130			
2-Hexanone	4 04	2 0	"	5 0000	0 00	81	70-130			
Isopropylbenzene	4 78	0 5	"	5 0000	0 00	96	70-130			
p-Isopropyltoluene	4 84	0 5	"	5 0000	0 00	97	70-130			
Methyl Acetate	4 51	0 5	"	5 0000	0 00	90	70-130			
Methylcyclohexane	4 86	0 5	"	5 0000	0 00	97	70-130			
Methyl-tert-butyl ether	4 59	0 5	"	5 0000	0 00	92	70-130			
Methylene Chloride	4 70	0 5	"	5 0000	0 00	94	70-130			
4-Methyl-2-pentanone	4 93	2 0	"	5 0000	0 00	99	70-130			
Naphthalene	5 13	0 5	"	5 0000	0 00	103	70-130			
n-Propylbenzene	4 92	0 5	"	5 0000	0 00	98	70-130			
Styrene	10 62	1 0	"	10 000	0 00	106	70-130			
1,1,2,2-Tetrachloroethane	3 87	0 5	"	5 0000	0 00	77	70-130			
1,1,1,2-Tetrachloroethane	4 48	0 5	"	5 0000	0 00	90	70-130			
Tetrachloroethene	4 39	0 5	"	5 0000	0 00	88	70-130			
Toluene	4 55	0 5	"	5 0000	0 00	91	76-125			
1,2,3-Trichlorobenzene	4 76	0 5	"	5 0000	0 00	95	70-130			
1,2,4-Trichlorobenzene	4 70	0 5	"	5 0000	0 00	94	70-130			
1,1,1-Trichloroethane	4 68	0 5	"	5 0000	0 00	94	70-130			
1,1,2-Trichloroethane	4 38	0 5	"	5 0000	0 00	88	70-130			
Trichloroethene	4 70	0 5	"	5 0000	0 00	94	71-120			
Trichlorofluoromethane	4 75	0 5	"	5 0000	0 00	95	70-130			
1,2,3-Trichloropropane	4 13	0 5	"	5 0000	0 00	83	70-130			
1,2,4-Trimethylbenzene	5 04	0 5	"	5 0000	0 00	101	70-130			
1,3,5-Trimethylbenzene	5 04	0 5	"	5 0000	0 00	101	70-130			
Vinyl acetate	4 77	0 5	"	5 0000	0 00	95	70-130			
Vinyl chloride	4 76	0 5	"	5 0000	0 00	95	70-130			
m-Xylene/p-Xylene	10 02	1 0	"	10 000	0 00	100	70-130			
o-Xylene	10 23	1 0	"	10 000	0 00	102	70-130			
Surrogate: 4-Bromofluorobenzene	*3.950*		*"*	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.100*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*4.040*		*"*	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
Matrix Spike Dup (BC32004-MSD1)		**Source: 1303015-07**		Prepared & Analyzed: 03/18/13 21:56						
Acetone	3 24	2 0	ug/L	5 0000	0 00	65	70-130	5	20	A
Benzene	4 70	0 5	"	5 0000	0 00	94	76-127	0	11	
Bromobenzene	4 33	0 5	"	5 0000	0 00	87	70-130	3	20	
Bromochloromethane	4 55	0 5	"	5 0000	0 00	91	70-130	2	20	
Bromodichloromethane	4 76	0 5	"	5 0000	0 00	95	70-130	0 2	20	
Bromoform	4 77	0 5	"	5 0000	0 00	95	70-130	3	20	
Bromomethane	5 38	0 5	"	5 0000	0 00	108	70-130	9	20	
2-Butanone	4 46	2 0	"	5 0000	0 00	89	70-130	1	20	
sec-Butylbenzene	4 66	0 5	"	5 0000	0 00	93	70-130	3	20	
tert-Butylbenzene	4 74	0 5	"	5 0000	0 00	95	70-130	2	20	
n-Butylbenzene	4 90	0 5	"	5 0000	0 00	98	70-130	4	20	
Carbon disulfide	5 30	0 5	"	5 0000	0 00	106	70-130	4	20	
Carbon Tetrachloride	4 68	0 5	"	5 0000	0 00	94	70-130	0 6	20	
Chlorobenzene	4 78	0 5	"	5 0000	0 00	96	75-130	3	13	
Chlorodibromomethane	4 77	0 5	"	5 0000	0 00	95	70-130	3	20	
Chloroethane	5 06	0 5	"	5 0000	0 00	101	70-130	2	20	
Chloroform	4 71	0 5	"	5 0000	0 07	93	70-130	0 2	20	
Chloromethane	4 93	0 5	"	5 0000	0 00	99	70-130	3	20	
2-Chlorotoluene	4 55	0 5	"	5 0000	0 00	91	70-130	3	20	
4-Chlorotoluene	4 70	0 5	"	5 0000	0 00	94	70-130	3	20	
Cyclohexane	4 82	0 5	"	5 0000	0 00	96	70-130	1	20	
1,2-Dibromo-3-chloropropane	4 18	0 5	"	5 0000	0 00	84	70-130	3	20	
1,2-Dibromoethane (EDB)	4 52	0 5	"	5 0000	0 00	90	70-130	3	20	
Dibromomethane	4 69	0 5	"	5 0000	0 00	94	70-130	0 6	20	
1,2-Dichlorobenzene	4 51	0 5	"	5 0000	0 00	90	70-130	3	20	
1,3-Dichlorobenzene	4 50	0 5	"	5 0000	0 00	90	70-130	0 2	20	
1,4-Dichlorobenzene	4 48	0 5	"	5 0000	0 00	90	70-130	1	20	
Dichlorodifluoromethane	5 06	0 5	"	5 0000	0 00	101	70-130	10	20	
1,1-Dichloroethane	4 63	0 5	"	5 0000	0 00	93	70-130	0	20	
1,2-Dichloroethane	4 65	0 5	"	5 0000	0 00	93	70-130	0 9	20	
1,1-Dichloroethene	5 02	0 5	"	5 0000	0 22	96	61-145	5	14	
cis-1,2-Dichloroethene	4 67	0 5	"	5 0000	0 00	93	70-130	1	20	
trans-1,2-Dichloroethene	4 58	0 5	"	5 0000	0 00	92	70-130	3	20	
1,2-Dichloropropane	4 75	0 5	"	5 0000	0 00	95	70-130	2	20	
1,3-Dichloropropane	4 68	0 5	"	5 0000	0 00	94	70-130	1	20	
2,2-Dichloropropane	4 57	0 5	"	5 0000	0 00	91	70-130	0 2	20	
1,1-Dichloropropene	4 65	0 5	"	5 0000	0 00	93	70-130	1	20	
cis-1,3-Dichloropropene	4 95	0 5	"	5 0000	0 00	99	70-130	2	20	
trans-1,3-Dichloropropene	4 88	0 5	"	5 0000	0 00	98	70-130	2	20	
Ethylbenzene	5 01	0 5	"	5 0000	0 00	100	70-130	0 6	20	
Freon 113	4 50	0 5	"	5 0000	0 00	90	70-130	3	20	

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BC32004 - VOC Purge and Trap										
Matrix Spike Dup (BC32004-MSD1)		**Source: 1303015-07**		Prepared & Analyzed: 03/18/13 21:56						
Hexachlorobutadiene	4 54	0 5	ug/L	5 0000	0 00	91	70-130	2	20	
2-Hexanone	4 28	2 0	"	5 0000	0 00	86	70-130	6	20	
Isopropylbenzene	4 85	0 5	"	5 0000	0 00	97	70-130	1	20	
p-Isopropyltoluene	4 76	0 5	"	5 0000	0 00	95	70-130	2	20	
Methyl Acetate	4 53	0 5	"	5 0000	0 00	91	70-130	0 4	20	
Methylcyclohexane	4 84	0 5	"	5 0000	0 00	97	70-130	0 4	20	
Methyl-tert-butyl ether	4 66	0 5	"	5 0000	0 00	93	70-130	2	20	
Methylene Chloride	4 51	0 5	"	5 0000	0 00	90	70-130	4	20	
4-Methyl-2-pentanone	5 35	2 0	"	5 0000	0 00	107	70-130	8	20	
Naphthalene	5 33	0 5	"	5 0000	0 00	107	70-130	4	20	
n-Propylbenzene	4 78	0 5	"	5 0000	0 00	96	70-130	3	20	
Styrene	10 87	1 0	"	10 000	0 00	109	70-130	2	20	
1,1,2,2-Tetrachloroethane	4 17	0 5	"	5 0000	0 00	83	70-130	7	20	
1,1,1,2-Tetrachloroethane	4 70	0 5	"	5 0000	0 00	94	70-130	5	20	
Tetrachloroethene	4 56	0 5	"	5 0000	0 00	91	70-130	4	20	
Toluene	4 62	0 5	"	5 0000	0 00	92	76-125	2	13	
1,2,3-Trichlorobenzene	4 85	0 5	"	5 0000	0 00	97	70-130	2	20	
1,2,4-Trichlorobenzene	4 94	0 5	"	5 0000	0 00	99	70-130	5	20	
1,1,1-Trichloroethane	4 74	0 5	"	5 0000	0 00	95	70-130	1	20	
1,1,2-Trichloroethane	4 42	0 5	"	5 0000	0 00	88	70-130	0 9	20	
Trichloroethene	4 64	0 5	"	5 0000	0 00	93	71-120	1	14	
Trichlorofluoromethane	4 92	0 5	"	5 0000	0 00	98	70-130	4	20	
1,2,3-Trichloropropane	4 28	0 5	"	5 0000	0 00	86	70-130	4	20	
1,2,4-Trimethylbenzene	4 93	0 5	"	5 0000	0 00	99	70-130	2	20	
1,3,5-Trimethylbenzene	4 90	0 5	"	5 0000	0 00	98	70-130	3	20	
Vinyl acetate	4 90	0 5	"	5 0000	0 00	98	70-130	3	20	
Vinyl chloride	5 09	0 5	"	5 0000	0 00	102	70-130	7	20	
m-Xylene/p-Xylene	10 24	1 0	"	10 000	0 00	102	70-130	2	20	
o-Xylene	10 28	1 0	"	10 000	0 00	103	70-130	0 5	20	
Surrogate: 4-Bromofluorobenzene	*3.850*		*"*	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.150*		*"*	*4.0000*		*104*	*76-114*			
Surrogate: Toluene-d8	*3.960*		*"*	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R34092**

Notes and Definitions

J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : July 11, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43549 SDG#: C0D52 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)
(EA Eng.)

TO No.: 0042 TDF#: 07010E

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : July 16, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43549 SDG#: C0D72 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)
(EA Eng.)

TO No.: 0042 TDF#: 07022E

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : July 17, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43549 SDG#: C0D92 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] EA Eng.)
(EA Eng.)

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : July 16, 2013

SUBJECT: Region III Data QA Review

FROM : Colleen K. Walling
Region III ESAT RPO (3EA22)

TO : Fred MacMillan
Remedial Project Manager (3HS22)

Attached is the organic data validation report for samples analyzed for the Hidden Lane Landfill site Case #: 43549 SDG#: C0E12 completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachments

cc: [redacted] (EA Eng.)
(EA Eng.)

TO No.: 0042 TDF#: 07021E

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Lockheed Martin IS&GS – Civil
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

We

DATE: July 11, 2013

SUBJECT: Organic Data Validation (Level S4VEM)
Site: Hidden Lane Landfill
Case: 43549, SDG: C0D52

FROM: [redacted]
Senior Data Reviewer

[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43549, Sample Delivery Group (SDG) C0D52, from the Hidden Lane Landfill site consisted of twenty (20) potable water samples analyzed for trace volatile compounds by Shealy Environmental Services Incorporated (SHEALY). Samples were analyzed according to Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine analysis Services (RAS) program.

SUMMARY

Validation of data was performed according to the National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are listed below.

The trip blank associated with this data set was analyzed in SDG C0D72. The result for toluene in this blank was used to qualify a sample in this data set.

MINOR PROBLEM

Recovery of Deuterated Monitoring Compound (DMC) vinyl chloride-d3 was outside the lower control limit in sample C0D68 and recoveries of DMC trans-1,3-dichloropropene-d4 were outside the lower control limits in samples C0D52, C0D53, C0D54, C0D56, C0D58 and C0D59. The positive result for 1,1,2-trichlooethane in sample C0D53, which is associated with DMC trans-1,3-dichloropropene-d4, was qualified "J". Quantitation limits for compounds associated with these DMCs in these samples were qualified "UJ".

NOTES

Compounds detected below Contract Required Quantitation Limits (CRQLs) were qualified "J" unless superseded by "B".

Tentatively Identified Compounds (TICs) were not validated. They are validated only at the specific request of the data users. TIC data are included on the Sample Summary Report (SSR) forms.

Detected concentrations of common laboratory contaminant acetone <2X CRQL and the detected concentration of toluene <CRQL have been qualified "B" in samples for which the associated method, storage, or trip blanks had the same compounds present.

Sample C0D60, C0D62 and C0D68 were re-analyzed at five-fold (5X), five-fold (5X) and two-fold (2X) dilutions, respectively, because the detected concentrations of trichloroethene exceeded the linear calibration range in the initial analyses. Results for both analyses are reported on the SSR forms. The results for this compound in these samples should be used from the dilution noted.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the adjusted Contract Required Quantitation Limit (CRQL) for sample and method.

J The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to the quality of the data generated because certain quality control criteria were not met, or the concentration of the analyte was below the CRQL).

B Analyte is presumed to be a blank contamination artifact.

NJ The analysis indicates the presence of an analyte that has been “tentatively indentified” and the associated numerical value represents its approximate concentration.

UJ The analyte was not detected at a level greater than or equal to the adjusted CRQL. However, the reported adjusted CRQL is approximate and may be inaccurate or imprecise.

R The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

C This qualifier applies to pesticide and Aroclor results when the identification has been confirmed by Gas Chromatograph/Mass Spectrometer (GC/MS).

X This qualifier applies to pesticide and Aroclor results when GC/MS analysis was attempted but was unsuccessful.

Sample Summary Report

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D52	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0668	pH:	2	Sample Date:	06/10/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.090	ug/L	1.0	J	J	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.14	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.56	ug/L	1.0			Yes	S4VEM
Methylcyclohexa ne	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D53	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0669	pH:	2	Sample Date:	06/10/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.18	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.44	ug/L	1.0	J	J	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.095	ug/L	1.0	J	J	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D54	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0670	pH:	2	Sample Date:	06/10/2013	Sample Time:	08:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.074	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	3.9	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D55	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0671	pH:	2	Sample Date:	06/10/2013	Sample Time:	08:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.086	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.080	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D56	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0672	pH:	2	Sample Date:	06/10/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.13	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.25	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.067	ug/L	1.0	J	B	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	9.8	ug/L	1.0			Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D57	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0673	pH:	2	Sample Date:	06/10/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D58	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0674	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.8	ug/L	1.0	JB	B	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.10	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	3.4	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethyl Acetate	0.86	ug/L	1.0	NJ	NJ	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D59	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0675	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	2.8	ug/L	1.0	JB	B	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.068	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.10	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	2.1	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D60	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0676	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	3.0	ug/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.079	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	1.1	ug/L	1.0			Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.081	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.65	ug/L	1.0			Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	48	ug/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D60DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0676	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S4VEM
Bromomethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,1-Dichloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Acetone	25	ug/L	5.0	U	U	No	S4VEM
Carbon Disulfide	2.5	ug/L	5.0	U	U	No	S4VEM
Methyl acetate	2.5	ug/L	5.0	U	U	No	S4VEM
Methylene chloride	0.62	ug/L	5.0	J D	J	No	S4VEM
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S4VEM
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	1.2	ug/L	5.0	J D	J	No	S4VEM
2-Butanone	25	ug/L	5.0	U	U	No	S4VEM
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloroform	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,1-Trichloroethane	0.91	ug/L	5.0	J D	J	No	S4VEM
Cyclohexane	2.5	ug/L	5.0	U	U	No	S4VEM
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S4VEM
Benzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Trichloroethene	51	ug/L	5.0	D		Yes	S4VEM
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S4VEM
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S4VEM
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S4VEM
Toluene	2.5	ug/L	5.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
2-Hexanone	25	ug/L	5.0	U	U	No	S4VEM
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S4VEM
o-Xylene	2.5	ug/L	5.0	U	U	No	S4VEM
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S4VEM
Styrene	2.5	ug/L	5.0	U	U	No	S4VEM
Bromoform	2.5	ug/L	5.0	U	U	No	S4VEM
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,4-Dichlorobenzene	0.59	ug/L	5.0	J D	J	No	S4VEM
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D61	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0677	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D62	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0678	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	2.5	ug/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.83	ug/L	1.0			Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.65	ug/L	1.0			Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	45	ug/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.061	ug/L	1.0	J	J	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D62DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0678	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S4VEM
Bromomethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,1-Dichloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Acetone	25	ug/L	5.0	J DB	U	No	S4VEM
Carbon Disulfide	2.5	ug/L	5.0	U	U	No	S4VEM
Methyl acetate	2.5	ug/L	5.0	U	U	No	S4VEM
Methylene chloride	0.57	ug/L	5.0	J D	J	No	S4VEM
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S4VEM
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	0.91	ug/L	5.0	J D	J	No	S4VEM
2-Butanone	25	ug/L	5.0	U	U	No	S4VEM
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloroform	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,1-Trichloroethane	0.69	ug/L	5.0	J D	J	No	S4VEM
Cyclohexane	2.5	ug/L	5.0	U	U	No	S4VEM
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S4VEM
Benzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Trichloroethene	40	ug/L	5.0	D		Yes	S4VEM
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S4VEM
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S4VEM
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S4VEM
Toluene	2.5	ug/L	5.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
2-Hexanone	25	ug/L	5.0	U	U	No	S4VEM
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S4VEM
o-Xylene	2.5	ug/L	5.0	U	U	No	S4VEM
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S4VEM
Styrene	2.5	ug/L	5.0	U	U	No	S4VEM
Bromoform	2.5	ug/L	5.0	U	U	No	S4VEM
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D63	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0679	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.095	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	0.54	ug/L	1.0			Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.42	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.6	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D64	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0680	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.5	ug/L	1.0	JB	B	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.18	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.11	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	7.2	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D65	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0681	pH:	2	Sample Date:	06/10/2013	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D66	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0682	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.1	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D67	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0683	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D68	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0684	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	UJ	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.39	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.25	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	21	ug/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D52	Lab Code:	SHEALY
Sample Number:	C0D68DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0684	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	1.0	ug/L	2.0	U	U	No	S4VEM
Chloromethane	1.0	ug/L	2.0	U	U	No	S4VEM
Vinyl chloride	1.0	ug/L	2.0	U	U	No	S4VEM
Bromomethane	1.0	ug/L	2.0	U	U	No	S4VEM
Chloroethane	1.0	ug/L	2.0	U	U	No	S4VEM
Trichlorofluoromethane	1.0	ug/L	2.0	U	U	No	S4VEM
1,1-Dichloroethene	1.0	ug/L	2.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	ug/L	2.0	U	U	No	S4VEM
Acetone	10	ug/L	2.0	U	U	No	S4VEM
Carbon Disulfide	1.0	ug/L	2.0	U	U	No	S4VEM
Methyl acetate	1.0	ug/L	2.0	U	U	No	S4VEM
Methylene chloride	0.26	ug/L	2.0	J D	J	No	S4VEM
trans-1,2-Dichloroethene	1.0	ug/L	2.0	U	U	No	S4VEM
Methyl tert-butyl ether	1.0	ug/L	2.0	U	U	No	S4VEM
1,1-Dichloroethane	1.0	ug/L	2.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	0.36	ug/L	2.0	J D	J	No	S4VEM
2-Butanone	10	ug/L	2.0	U	U	No	S4VEM
Bromochloromethane	1.0	ug/L	2.0	U	U	No	S4VEM
Chloroform	1.0	ug/L	2.0	U	U	No	S4VEM
1,1,1-Trichloroethane	0.25	ug/L	2.0	J D	J	No	S4VEM
Cyclohexane	1.0	ug/L	2.0	U	U	No	S4VEM
Carbon tetrachloride	1.0	ug/L	2.0	U	U	No	S4VEM
Benzene	1.0	ug/L	2.0	U	U	No	S4VEM
1,2-Dichloroethane	1.0	ug/L	2.0	U	U	No	S4VEM
Trichloroethene	19	ug/L	2.0	D		Yes	S4VEM
Methylcyclohexane	1.0	ug/L	2.0	U	U	No	S4VEM
1,2-Dichloropropane	1.0	ug/L	2.0	U	U	No	S4VEM
Bromodichloromethane	1.0	ug/L	2.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	1.0	ug/L	2.0	U	U	No	S4VEM
4-Methyl-2-pentanone	10	ug/L	2.0	U	U	No	S4VEM
Toluene	1.0	ug/L	2.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	1.0	ug/L	2.0	U	U	No	S4VEM
1,1,2-Trichloroethane	1.0	ug/L	2.0	U	U	No	S4VEM
Tetrachloroethene	1.0	ug/L	2.0	U	U	No	S4VEM
2-Hexanone	10	ug/L	2.0	U	U	No	S4VEM
Dibromochloromethane	1.0	ug/L	2.0	U	U	No	S4VEM
1,2-Dibromoethane	1.0	ug/L	2.0	U	U	No	S4VEM
Chlorobenzene	1.0	ug/L	2.0	U	U	No	S4VEM
Ethylbenzene	1.0	ug/L	2.0	U	U	No	S4VEM
o-Xylene	1.0	ug/L	2.0	U	U	No	S4VEM
m,p-Xylene	1.0	ug/L	2.0	U	U	No	S4VEM
Styrene	1.0	ug/L	2.0	U	U	No	S4VEM
Bromoform	1.0	ug/L	2.0	U	U	No	S4VEM
Isopropylbenzene	1.0	ug/L	2.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	1.0	ug/L	2.0	U	U	No	S4VEM
1,3-Dichlorobenzene	1.0	ug/L	2.0	U	U	No	S4VEM
1,4-Dichlorobenzene	1.0	ug/L	2.0	U	U	No	S4VEM
1,2-Dichlorobenzene	1.0	ug/L	2.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	1.0	ug/L	2.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	1.0	ug/L	2.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	1.0	ug/L	2.0	U	U	No	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D69	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0685	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D70	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0686	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.6	ug/L	1.0	JB	B	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.099	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.7	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	C0D71	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0687	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.9	ug/L	1.0	JB	B	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY
Sample Number: VBLKAZ	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: OQ23981-001	pH:	Sample Date: 06/25/2013	Sample Time: 08:43:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.21	ug/L	1.0	J	J	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	VBLKVS	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	OQ22913-001	pH:		Sample Date:	06/14/2013	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.4	ug/L	1.0	J	J	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY
Sample Number: VBLKWP	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: OQ22930-001	pH:	Sample Date: 06/14/2013	Sample Time: 20:45:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	1.5	ug/L	1.0	J	J	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D52	Lab Code: SHEALY

Sample Number:	VHBLK01	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	OF12021-021	pH:		Sample Date:	06/25/2013	Sample Time:	10:46:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	2.1	ug/L	1.0	J	J	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

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DATE: July 15, 2013

SUBJECT: Organic Data Validation (S4VEM)
Case: 43549
SDG: C0D72
Site: Hidden Lane Landfill

FROM: [redacted]
Organic Data Reviewer
[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43549, Sample Delivery Group (SDG) C0D72, consisted of twenty (20) potable water samples including two (2) field duplicate pairs and two (2) trip blanks analyzed for trace volatile compounds. Analyses were performed by Shealy Environmental Services, Inc. (SHEALY) in accordance with Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are discussed below.

The National Primary Drinking Water Regulations (NPDWRs) Maximum Contaminant Levels (MCLs) for trichloroethene (5 ug/L) and 1,1-dichloroethene (7 ug/L) were exceeded in the following potable water samples. However, these results do not exceed the Numeric Removal Action Levels for Drinking Water promulgated by the Office of Solid Waste and Emergency Response (OSWER).

Sample Number	Site Location	Concentration (ug/L)
C0D76	WS-0705	5.4 ug/L trichloroethene
C0D81	WS-0710	11 ug/L 1,1-dichloroethene 140 ug/L trichloroethene
C0D84	WS-0713	26 ug/L trichloroethene
C0D86	WS-0715	10 ug/L trichloroethene

MINOR PROBLEM

Recoveries for Deuterated Monitoring Compound (DMC) 1,1-dichloroethene-d_2 were outside the upper control limit for samples C0D81 and C0D85. Positive results reported for compounds associated with this DMC in these samples were impacted and qualified "J".

NOTES

Tentatively Identified Compounds (TICs) were not validated. They are validated only at a specific request of the data users. TIC data are included in the Sample Summary Report (SSR) forms.

Compounds detected below Contract Required Quantitation Limits (CRQLs) are qualified "J" unless qualified "B" due to blank contamination.

Detected concentrations of common laboratory contaminant acetone less than two times (<2X) the CRQL or concentration of carbon disulfide less than CRQL have been qualified "B" in samples C0D91 and C0D90, respectively, as blank contaminants. These compounds were reported in the associated method blanks. This modification to the National Functional Guidelines (NFG) was requested by Region 3.

Reported results for field duplicate pairs C0D73/C0D74 and C0D82/C0D83 were comparable.

Concentrations of trichloroethene exceeded the calibration range in the initial analysis for samples C0D81 and C0D84. These samples were re-analyzed at twenty-fold (20X) and five-fold (5X) dilutions, respectively, to bring the concentration of the compound within the calibration range. Results for both analyses may be found on SSR forms. Results for trichloroethene should be used from the dilutions noted.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the adjusted Contract Required Quantitation Limit (CRQL) for sample and method.
J	The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to the quality of the data generated because certain quality control criteria were not met, or the concentration of the analyte was below the CRQL).
B	Analyte is presumed to be a blank contamination artifact.
NJ	The analysis indicates the presence of an analyte that has been “tentatively indentified” and the associated numerical value represents its approximate concentration.
UJ	The analyte was not detected at a level greater than or equal to the adjusted CRQL. However, the reported adjusted CRQL is approximate and may be inaccurate or imprecise.
R	The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
C	This qualifier applies to pesticide and Aroclor results when the identification has been confirmed by Gas Chromatograph/Mass Spectrometer (GC/MS).
X	This qualifier applies to pesticide and Aroclor results when GC/MS analysis was attempted but was unsuccessful.

DCN: 43549_C0D72

Sample Summary Report

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D72	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0688	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.1	ug/L	1.0			Yes	S4VEM
Methylcyclohexa ne	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D73	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0689	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.070	ug/L	1.0	J	J	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D74	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0690	pH:	2	Sample Date:	06/10/2013	Sample Time:	10:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.078	ug/L	1.0	J	J	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D75	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0691	pH:	2	Sample Date:	06/10/2013	Sample Time:	07:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	1.3	ug/L	1.0	J	J	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.098	ug/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D76	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0705	pH:	2	Sample Date:	06/11/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.13	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.12	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	5.4	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D77	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0706	pH:	2	Sample Date:	06/11/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.081	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	0.18	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.12	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.36	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D78	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0707	pH:	2	Sample Date:	06/11/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D79	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0708	pH:	2	Sample Date:	06/11/2013	Sample Time:	08:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.43	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.46	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	2.6	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D80	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0709	pH:	2	Sample Date:	06/11/2013	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.20	ug/L	1.0	J	J	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.1	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.20	ug/L	1.0	J	J	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D81	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0710	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	11	ug/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.37	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	4.0	ug/L	1.0		J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.10	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	3.3	ug/L	1.0			Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	190	ug/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.15	ug/L	1.0	J	J	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D81DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0710	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	10	ug/L	20.0	U	U	No	S4VEM
Chloromethane	10	ug/L	20.0	U	U	No	S4VEM
Vinyl chloride	10	ug/L	20.0	U	U	No	S4VEM
Bromomethane	10	ug/L	20.0	U	U	No	S4VEM
Chloroethane	10	ug/L	20.0	U	U	No	S4VEM
Trichlorofluoromethane	10	ug/L	20.0	U	U	No	S4VEM
1,1-Dichloroethene	10	ug/L	20.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	10	ug/L	20.0	U	U	No	S4VEM
Acetone	100	ug/L	20.0	U	U	No	S4VEM
Carbon Disulfide	10	ug/L	20.0	U	U	No	S4VEM
Methyl acetate	10	ug/L	20.0	U	U	No	S4VEM
Methylene chloride	3.4	ug/L	20.0	J D	J	No	S4VEM
trans-1,2-Dichloroethene	10	ug/L	20.0	U	U	No	S4VEM
Methyl tert-butyl ether	10	ug/L	20.0	U	U	No	S4VEM
1,1-Dichloroethane	10	ug/L	20.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	3.4	ug/L	20.0	J D	J	No	S4VEM
2-Butanone	100	ug/L	20.0	U	U	No	S4VEM
Bromochloromethane	10	ug/L	20.0	U	U	No	S4VEM
Chloroform	10	ug/L	20.0	U	U	No	S4VEM
1,1,1-Trichloroethane	10	ug/L	20.0	U	U	No	S4VEM
Cyclohexane	10	ug/L	20.0	U	U	No	S4VEM
Carbon tetrachloride	10	ug/L	20.0	U	U	No	S4VEM
Benzene	10	ug/L	20.0	U	U	No	S4VEM
1,2-Dichloroethane	10	ug/L	20.0	U	U	No	S4VEM
Trichloroethene	140	ug/L	20.0	D		Yes	S4VEM
Methylcyclohexane	10	ug/L	20.0	U	U	No	S4VEM
1,2-Dichloropropane	10	ug/L	20.0	U	U	No	S4VEM
Bromodichloromethane	10	ug/L	20.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	10	ug/L	20.0	U	U	No	S4VEM
4-Methyl-2-pentanone	100	ug/L	20.0	U	U	No	S4VEM
Toluene	10	ug/L	20.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	10	ug/L	20.0	U	U	No	S4VEM
1,1,2-Trichloroethane	10	ug/L	20.0	U	U	No	S4VEM
Tetrachloroethene	10	ug/L	20.0	U	U	No	S4VEM
2-Hexanone	100	ug/L	20.0	U	U	No	S4VEM
Dibromochloromethane	10	ug/L	20.0	U	U	No	S4VEM
1,2-Dibromoethane	10	ug/L	20.0	U	U	No	S4VEM
Chlorobenzene	10	ug/L	20.0	U	U	No	S4VEM
Ethylbenzene	10	ug/L	20.0	U	U	No	S4VEM
o-Xylene	10	ug/L	20.0	U	U	No	S4VEM
m,p-Xylene	10	ug/L	20.0	U	U	No	S4VEM
Styrene	10	ug/L	20.0	U	U	No	S4VEM
Bromoform	10	ug/L	20.0	U	U	No	S4VEM
Isopropylbenzene	10	ug/L	20.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	10	ug/L	20.0	U	U	No	S4VEM
1,3-Dichlorobenzene	10	ug/L	20.0	U	U	No	S4VEM
1,4-Dichlorobenzene	10	ug/L	20.0	U	U	No	S4VEM
1,2-Dichlorobenzene	10	ug/L	20.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	10	ug/L	20.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	10	ug/L	20.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	10	ug/L	20.0	U	U	No	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D82	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0711	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.35	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	0.12	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.11	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.090	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D83	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0712	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.34	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	0.12	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.11	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.078	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D84	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0713	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	2.3	ug/L	1.0			Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.14	ug/L	1.0	J	J	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.096	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	1.1	ug/L	1.0			Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.54	ug/L	1.0			Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	39	ug/L	1.0	E		No	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.071	ug/L	1.0	J	J	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D84DL	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0713	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Vinyl chloride	2.5	ug/L	5.0	U	U	No	S4VEM
Bromomethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Trichlorofluoromethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,1-Dichloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Acetone	25	ug/L	5.0	J D	U	No	S4VEM
Carbon Disulfide	2.5	ug/L	5.0	U	U	No	S4VEM
Methyl acetate	2.5	ug/L	5.0	U	U	No	S4VEM
Methylene chloride	0.66	ug/L	5.0	J D	J	No	S4VEM
trans-1,2-Dichloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
Methyl tert-butyl ether	2.5	ug/L	5.0	U	U	No	S4VEM
1,1-Dichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
cis-1,2-Dichloroethene	0.95	ug/L	5.0	J D	J	No	S4VEM
2-Butanone	25	ug/L	5.0	U	U	No	S4VEM
Bromochloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chloroform	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,1-Trichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Cyclohexane	2.5	ug/L	5.0	U	U	No	S4VEM
Carbon tetrachloride	2.5	ug/L	5.0	U	U	No	S4VEM
Benzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Trichloroethene	26	ug/L	5.0	D		Yes	S4VEM
Methylcyclohexane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichloropropane	2.5	ug/L	5.0	U	U	No	S4VEM
Bromodichloromethane	2.5	ug/L	5.0	U	U	No	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S4VEM
4-Methyl-2-pentanone	25	ug/L	5.0	U	U	No	S4VEM
Toluene	2.5	ug/L	5.0	U	U	No	S4VEM
trans-1,3-Dichloropropene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2-Trichloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
Tetrachloroethene	2.5	ug/L	5.0	U	U	No	S4VEM
2-Hexanone	25	ug/L	5.0	U	U	No	S4VEM
Dibromochloromethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dibromoethane	2.5	ug/L	5.0	U	U	No	S4VEM
Chlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
Ethylbenzene	2.5	ug/L	5.0	U	U	No	S4VEM
o-Xylene	2.5	ug/L	5.0	U	U	No	S4VEM
m,p-Xylene	2.5	ug/L	5.0	U	U	No	S4VEM
Styrene	2.5	ug/L	5.0	U	U	No	S4VEM
Bromoform	2.5	ug/L	5.0	U	U	No	S4VEM
Isopropylbenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,1,2,2-Tetrachloroethane	2.5	ug/L	5.0	U	U	No	S4VEM
1,3-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,4-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2-Dibromo-3-chloropropane	2.5	ug/L	5.0	U	U	No	S4VEM
1,2,4-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM
1,2,3-Trichlorobenzene	2.5	ug/L	5.0	U	U	No	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D85	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0714	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	6.9	ug/L	1.0		J	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.13	ug/L	1.0	J	J	Yes	S4VEM
cis-1,2-Dichloroethene	1.8	ug/L	1.0		J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.19	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	1.3	ug/L	1.0			Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D86	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0715	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.26	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	10	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D87	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0716	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.11	ug/L	1.0	J	J	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.33	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.11	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.12	ug/L	1.0	J	J	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D88	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0717	pH:	2	Sample Date:	06/11/2013	Sample Time:	09:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.16	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	1.7	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D72	Lab Code:	SHEALY
Sample Number:	C0D89	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0718	pH:	2	Sample Date:	06/11/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	2.3	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D90	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0719	pH:	2	Sample Date:	06/11/2013	Sample Time:	10:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.078	ug/L	1.0	JB	B	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.16	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	C0D91	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0720	pH:	2	Sample Date:	06/11/2013	Sample Time:	07:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	9.1	ug/L	1.0		B	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	1.4	ug/L	1.0	J	J	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.11	ug/L	1.0	J	J	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY
Sample Number: VBLKAZ	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: OQ23981-001	pH:	Sample Date: 06/25/2013	Sample Time: 08:43:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.21	ug/L	1.0	J	J	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	VBLKVV	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	OQ23062-001	pH:		Sample Date:	06/17/2013	Sample Time:	08:48:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY

Sample Number:	VBLKYT	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	OQ23257-001	pH:		Sample Date:	06/19/2013	Sample Time:	09:44:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.079	ug/L	1.0	J	J	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No: 43549	Contract: EPW11035	SDG No: C0D72	Lab Code: SHEALY
Sample Number: VHBLK01	Method: VOA_Trace	Matrix: Water	MA Number: DEFAULT
Sample Location: OF12022-005	pH:	Sample Date: 06/25/2013	Sample Time: 10:46:00
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	2.1	ug/L	1.0	J	J	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

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We

DATE: July 15, 2013

SUBJECT: Organic Data Validation (Level S4VEM)
Site: Hidden Lane Landfill
Case: 43549, SDG: C0D92

FROM: [redacted]
Senior Data Reviewer

[redacted]
Oversight Chemist

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 43549, Sample Delivery Group (SDG) C0D92, from the Hidden Lane Landfill site consisted of twenty (20) potable water samples including one (1) field duplicate pair analyzed for trace volatile compounds by Shealy Environmental Services Incorporated (SHEALY). Samples were analyzed according to Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine analysis Services (RAS) program.

SUMMARY

Validation of data was performed according to the National Functional Guidelines for Validation of Organic Data, utilizing Environmental Data Exchange and Evaluation System (EXES) and is assigned the Superfund Data Validation Label S4VEM (Stage_4_Validation_Electronic_Manual). Areas of concern with respect to data usability are listed below.

The trip blank associated with this data set was analyzed in SDG C0D72. Results for acetone and toluene in this blank were used to qualify samples in this data set.

The National Primary Drinking Water Regulations (NPDWRs) Maximum Contaminant Level (MCL) for trichloroethene (5.0 µg/L) was exceeded in potable water samples listed below. However, these results do not exceed the Numeric Removal Action Levels for Drinking Water promulgated by the Office of Solid Waste and Emergency Response (OSWER).

Sample	Station Location	Concentration (µg/L)
C0D92	WS-0729	8.0
C0D94	WS-0731	14
C0D96	WS-0733	32
C0D97	WS-0734	32
C0E02	WS-0739	18
C0E04	WS-0741	15
C0E05	WS-0742	14
C0E06	WS-0743	9.2

MAJOR PROBLEM

The laboratory did not analyze a closing calibration verification (CCV) standard associated with samples C0E09, C0E10 and C0E11. Positive results and quantitation limits in these samples were reject and qualified "R".

MINOR PROBLEM

Internal standard area counts for internal standards chlorobenzene-d5 and 1,4-difluorobenzene were outside the upper control limits in sample C0D94DL. Trichloroethene, which was reported from this analysis of this sample, was qualified "J". No other data were reported from this analysis of this sample.

NOTES

Compounds detected below Contract Required Quantitation Limits (CRQLs) were qualified "J" unless superseded by "B".

Tentatively Identified Compounds (TICs) were not validated. They are validated only at the specific request of the data users. TIC data are included on the Sample Summary Report (SSR) forms.

Detected concentrations of common laboratory contaminant acetone and methylene chloride <2X CRQL and the detected concentration of toluene <CRQL have been qualified "B" in samples for which the associated method, storage, or trip blanks had the same compounds present unless superseded by "R".

Recovery of Deuterated Monitoring Compound (DMC) trans-1,3-dichloropropene-d4 was outside the upper control limit in sample C0E07. No positive results were reported for compounds associated with this DMC in this sample. Therefore, no data were qualified based on this finding.

Recovery of DMC chloroethane-d5 was outside the upper control limit in storage blank VHBLK01RE and recovery of DMC 1,1,2,2-tetrachloroethane-d2 was outside the lower control limit in storage blank VHBLK01. No data were qualified based on these findings.

Results reported for field duplicate pair, samples C0D96/C0D97, were comparable with the exception of 1,1-dichlorethene.

Sample C0D94, C0D96, C0D97, C0E02 and C0E04 were re-analyzed at five-fold (5X) dilutions because the detected concentrations of trichloroethene exceeded the linear calibration range in the initial analyses. Results for both analyses are reported on the SSR forms. The results for this compound in these samples should be used from the dilution noted.

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

U The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the adjusted Contract Required Quantitation Limit (CRQL) for sample and method.

J The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to the quality of the data generated because certain quality control criteria were not met, or the concentration of the analyte was below the CRQL).

B Analyte is presumed to be a blank contamination artifact.

NJ The analysis indicates the presence of an analyte that has been “tentatively indentified” and the associated numerical value represents its approximate concentration.

UJ The analyte was not detected at a level greater than or equal to the adjusted CRQL. However, the reported adjusted CRQL is approximate and may be inaccurate or imprecise.

R The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

C This qualifier applies to pesticide and Aroclor results when the identification has been confirmed by Gas Chromatograph/Mass Spectrometer (GC/MS).

X This qualifier applies to pesticide and Aroclor results when GC/MS analysis was attempted but was unsuccessful.

DCN: 43549_C0D92

Sample Summary Report

Case No:	43549	Contract:	EPW11035	SDG No:	C0D92	Lab Code:	SHEALY
Sample Number:	C0D92	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0729	pH:	2	Sample Date:	06/12/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluorom ethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.23	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromet hane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.16	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	8.0	ug/L	1.0			Yes	S4VEM
Methylcyclohexa ne	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM

Case No:	43549	Contract:	EPW11035	SDG No:	C0D92	Lab Code:	SHEALY
Sample Number:	C0D93	Method:	VOA_Trace	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	WS-0730	pH:	2	Sample Date:	06/12/2013	Sample Time:	08:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Vinyl chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromomethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichlorofluoromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Acetone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Carbon Disulfide	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl acetate	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methylene chloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,2-Dichloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Methyl tert-butyl ether	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
cis-1,2-Dichloroethene	0.25	ug/L	1.0	J	J	Yes	S4VEM
2-Butanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Bromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chloroform	0.18	ug/L	1.0	J	J	Yes	S4VEM
1,1,1-Trichloroethane	0.099	ug/L	1.0	J	J	Yes	S4VEM
Cyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Carbon tetrachloride	0.50	ug/L	1.0	U	U	Yes	S4VEM
Benzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Trichloroethene	4.7	ug/L	1.0			Yes	S4VEM
Methylcyclohexane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromodichloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
cis-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
4-Methyl-2-pentanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Toluene	0.50	ug/L	1.0	U	U	Yes	S4VEM
trans-1,3-Dichloropropene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2-Trichloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Tetrachloroethene	0.50	ug/L	1.0	U	U	Yes	S4VEM
2-Hexanone	5.0	ug/L	1.0	U	U	Yes	S4VEM
Dibromochloromethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromoethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
Chlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Ethylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
o-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
m,p-Xylene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Styrene	0.50	ug/L	1.0	U	U	Yes	S4VEM
Bromoform	0.50	ug/L	1.0	U	U	Yes	S4VEM
Isopropylbenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,1,2,2-Tetrachloroethane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,3-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,4-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2-Dibromo-3-chloropropane	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,4-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM
1,2,3-Trichlorobenzene	0.50	ug/L	1.0	U	U	Yes	S4VEM