TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
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Tel: (716)691-2600

TestAmerica Job ID: 480-58804-1
Client Project/Site: Mt Kisco
Sampling Event: Surface Water Samples

For:
Sterling Environmental Engineering PC
24 Wade Road
Latham, New York 12110

Attn: Jennifer DiCerbo

Authorized for release by:
5/30/2014 2:24:49 PM

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
F1	MS and/or MSD Recovery exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F2	MS/MSD RPD exceeds control limits
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery exceeds the control limits
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-58804-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
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Comments
No additional comments.

Receipt
The samples were received on 4/28/2014 9:30 AM and 5/7/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 14 coolers at receipt time were 2.3º C, 3.1º C, 4.0º C, 4.9º C, 5.3º C, 7.3º C, 9.0º C, 9.0º C, 9.2º C, 9.3º C, 10.6º C, 10.7º C, 11.1º C and 11.3º C.

GC/MS VOA
Method(s) 8260C: The large number of analytes included in the continuing calibration verification (CCV) for batch 178880 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes are outside the method-defined %D criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270D: The continuing calibration verification (CCV) associated with analytical batch 179797 recovered above the upper control limit for several analytes. The samples associated with this CCV were non-detect for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-179797/3).

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 480-178802 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with analytical batch 180015 recovered above the upper control limit for several analytes. The samples associated with this CCV were non-detect for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-180015/3).

Method(s) 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 178802 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8081B: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Decachlorobiphenyl was decreased and slightly exceeded 20% , indicating a low bias. (CCV 480-179417/3)

Method(s) 8081B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 179077 was outside control limits.

Method(s) 8081B: All primary data is reported from the RTX-CLPI column.

Method(s) 8081B: The method blank MB 480-179077/1-A contained the analytes Endrin aldehyde and gamma-BHC (Lindane) above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8082A: All primary data is reported from the ZB-5 column.

Method(s) 8151A: The continuing calibration verifications (CCV) (CCV 480-179501/22), (CCV 480-179501/40) recovered above the upper control limit for several analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8151A: All primary data is reported from the RTX-CLPI column.

Method(s) 8151A: The surrogate percent difference in the associated continuing calibration verification CCV 480-179501/40 for 2,4-Dichlorophenylacetic acid exceeded 15% on the RTX-CLPI column, indicating a high bias.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The method blank for batch 480-178818 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples DUP SW (480-58804-3), P2-1(L) (480-58804-1), P2-2(L) (480-58804-2) was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method(s) 7196A: The following sample(s) was received outside of holding time: DUP-SW (480-59345-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-1(L) — Lab Sample ID: 480-58804-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.013	J	0.053	0.0081	ug/L	1		8081B	Total/NA
Methoxychlor	0.018	J	0.053	0.015	ug/L	1		8081B	Total/NA
Barium	0.084		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	41.4		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0040	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.049	J	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	12.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0061		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0014	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	3.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	51.3		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.029	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Cyanide, Total	0.0050	J	0.010	0.0050	mg/L	1		335.4	Total/NA

Client Sample ID: P2-2(L) — Lab Sample ID: 480-58804-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.018	J	0.049	0.011	ug/L	1		8081B	Total/NA
alpha-BHC	0.012	J	0.049	0.0076	ug/L	1		8081B	Total/NA
delta-BHC	0.010	J	0.049	0.0099	ug/L	1		8081B	Total/NA
Barium	0.089		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	44.1		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0039	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.037	J	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	12.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0040		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	3.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	49.7		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.024	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: DUP SW — Lab Sample ID: 480-58804-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.53	J	1.0	0.19	ug/L	1		8260C	Total/NA
alpha-BHC	0.011	J	0.048	0.0073	ug/L	1		8081B	Total/NA
delta-BHC	0.0096	J	0.048	0.0095	ug/L	1		8081B	Total/NA
gamma-BHC (Lindane)	0.0096	J B	0.048	0.0076	ug/L	1		8081B	Total/NA
gamma-Chlordane	0.021	J	0.048	0.010	ug/L	1		8081B	Total/NA
Methoxychlor	0.014	J	0.048	0.013	ug/L	1		8081B	Total/NA
Barium	0.086		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	42.3		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0037	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.044	J	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	12.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0057		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0014	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	3.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	51.8		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.029	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Cyanide, Total	0.0080	J	0.010	0.0050	mg/L	1		335.4	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: TB04252014-2 — **Lab Sample ID: 480-58804-4**

No Detections.

Client Sample ID: P2-1(L) — **Lab Sample ID: 480-59345-1**

No Detections.

Client Sample ID: P2-2(L) — **Lab Sample ID: 480-59345-2**

No Detections.

Client Sample ID: DUP-SW — **Lab Sample ID: 480-59345-3**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-1(L)
Date Collected: 04/25/14 09:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/14 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/14 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/14 17:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/14 17:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/14 17:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/14 17:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/14 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/14 17:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/14 17:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/14 17:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/14 17:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/14 17:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/14 17:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/14 17:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/14 17:02	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/14 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/14 17:02	1
Acetone	ND		10	3.0	ug/L			04/29/14 17:02	1
Benzene	ND		1.0	0.41	ug/L			04/29/14 17:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/14 17:02	1
Bromoform	ND		1.0	0.26	ug/L			04/29/14 17:02	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/14 17:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/14 17:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/14 17:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/14 17:02	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/14 17:02	1
Chloroform	ND		1.0	0.34	ug/L			04/29/14 17:02	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/14 17:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/14 17:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/14 17:02	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/14 17:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/14 17:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/14 17:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/14 17:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/14 17:02	1
Methyl acetate	ND		2.5	0.50	ug/L			04/29/14 17:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/14 17:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/14 17:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/14 17:02	1
Styrene	ND		1.0	0.73	ug/L			04/29/14 17:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/14 17:02	1
Toluene	ND		1.0	0.51	ug/L			04/29/14 17:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/14 17:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/14 17:02	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/14 17:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/14 17:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/14 17:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/14 17:02	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-1(L)
Date Collected: 04/25/14 09:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*04/29/14 17:02*	*1*
4-Bromofluorobenzene (Surr)	*109*		*73 - 120*		*04/29/14 17:02*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*04/29/14 17:02*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*		*04/29/14 17:02*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.1	0.49	ug/L		04/29/14 06:41	05/05/14 12:44	1
2,4,6-Trichlorophenol	ND		5.1	0.62	ug/L		04/29/14 06:41	05/05/14 12:44	1
2,4-Dichlorophenol	ND		5.1	0.52	ug/L		04/29/14 06:41	05/05/14 12:44	1
2,4-Dimethylphenol	ND		5.1	0.51	ug/L		04/29/14 06:41	05/05/14 12:44	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		04/29/14 06:41	05/05/14 12:44	1
2,4-Dinitrotoluene	ND		5.1	0.45	ug/L		04/29/14 06:41	05/05/14 12:44	1
2,6-Dinitrotoluene	ND		5.1	0.41	ug/L		04/29/14 06:41	05/05/14 12:44	1
2-Chloronaphthalene	ND		5.1	0.47	ug/L		04/29/14 06:41	05/05/14 12:44	1
2-Chlorophenol	ND		5.1	0.54	ug/L		04/29/14 06:41	05/05/14 12:44	1
2-Methylnaphthalene	ND		5.1	0.61	ug/L		04/29/14 06:41	05/05/14 12:44	1
2-Methylphenol	ND		5.1	0.41	ug/L		04/29/14 06:41	05/05/14 12:44	1
2-Nitroaniline	ND		10	0.43	ug/L		04/29/14 06:41	05/05/14 12:44	1
2-Nitrophenol	ND		5.1	0.49	ug/L		04/29/14 06:41	05/05/14 12:44	1
3,3'-Dichlorobenzidine	ND	*	5.1	0.41	ug/L		04/29/14 06:41	05/05/14 12:44	1
3-Nitroaniline	ND		10	0.49	ug/L		04/29/14 06:41	05/05/14 12:44	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Bromophenyl phenyl ether	ND		5.1	0.46	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Chloro-3-methylphenol	ND	*	5.1	0.46	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Chloroaniline	ND		5.1	0.60	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Chlorophenyl phenyl ether	ND		5.1	0.36	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Methylphenol	ND		10	0.37	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Nitroaniline	ND		10	0.25	ug/L		04/29/14 06:41	05/05/14 12:44	1
4-Nitrophenol	ND		10	1.5	ug/L		04/29/14 06:41	05/05/14 12:44	1
Acenaphthene	ND		5.1	0.42	ug/L		04/29/14 06:41	05/05/14 12:44	1
Acenaphthylene	ND		5.1	0.39	ug/L		04/29/14 06:41	05/05/14 12:44	1
Acetophenone	ND		5.1	0.55	ug/L		04/29/14 06:41	05/05/14 12:44	1
Anthracene	ND		5.1	0.28	ug/L		04/29/14 06:41	05/05/14 12:44	1
Atrazine	ND	*	5.1	0.47	ug/L		04/29/14 06:41	05/05/14 12:44	1
Benzaldehyde	ND	*	5.1	0.27	ug/L		04/29/14 06:41	05/05/14 12:44	1
Benzo[a]anthracene	ND		5.1	0.37	ug/L		04/29/14 06:41	05/05/14 12:44	1
Benzo[a]pyrene	ND		5.1	0.48	ug/L		04/29/14 06:41	05/05/14 12:44	1
Benzo[b]fluoranthene	ND		5.1	0.35	ug/L		04/29/14 06:41	05/05/14 12:44	1
Benzo[g,h,i]perylene	ND	*	5.1	0.36	ug/L		04/29/14 06:41	05/05/14 12:44	1
Benzo[k]fluoranthene	ND		5.1	0.74	ug/L		04/29/14 06:41	05/05/14 12:44	1
Biphenyl	ND		5.1	0.66	ug/L		04/29/14 06:41	05/05/14 12:44	1
bis (2-chloroisopropyl) ether	ND		5.1	0.53	ug/L		04/29/14 06:41	05/05/14 12:44	1
Bis(2-chloroethoxy)methane	ND		5.1	0.36	ug/L		04/29/14 06:41	05/05/14 12:44	1
Bis(2-chloroethyl)ether	ND		5.1	0.41	ug/L		04/29/14 06:41	05/05/14 12:44	1
Bis(2-ethylhexyl) phthalate	ND		5.1	1.8	ug/L		04/29/14 06:41	05/05/14 12:44	1
Butyl benzyl phthalate	ND		5.1	0.43	ug/L		04/29/14 06:41	05/05/14 12:44	1
Caprolactam	ND	*	5.1	2.2	ug/L		04/29/14 06:41	05/05/14 12:44	1
Carbazole	ND		5.1	0.31	ug/L		04/29/14 06:41	05/05/14 12:44	1
Chrysene	ND		5.1	0.34	ug/L		04/29/14 06:41	05/05/14 12:44	1

Client Sample ID: P2-1(L)
Date Collected: 04/25/14 09:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-1
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.1	0.43	ug/L		04/29/14 06:41	05/05/14 12:44	1
Dibenzofuran	ND		10	0.52	ug/L		04/29/14 06:41	05/05/14 12:44	1
Diethyl phthalate	ND		5.1	0.22	ug/L		04/29/14 06:41	05/05/14 12:44	1
Dimethyl phthalate	ND		5.1	0.37	ug/L		04/29/14 06:41	05/05/14 12:44	1
Di-n-butyl phthalate	ND		5.1	0.32	ug/L		04/29/14 06:41	05/05/14 12:44	1
Di-n-octyl phthalate	ND		5.1	0.48	ug/L		04/29/14 06:41	05/05/14 12:44	1
Fluoranthene	ND		5.1	0.41	ug/L		04/29/14 06:41	05/05/14 12:44	1
Fluorene	ND		5.1	0.37	ug/L		04/29/14 06:41	05/05/14 12:44	1
Hexachlorobenzene	ND	*	5.1	0.52	ug/L		04/29/14 06:41	05/05/14 12:44	1
Hexachlorobutadiene	ND		5.1	0.69	ug/L		04/29/14 06:41	05/05/14 12:44	1
Hexachlorocyclopentadiene	ND		5.1	0.60	ug/L		04/29/14 06:41	05/05/14 12:44	1
Hexachloroethane	ND		5.1	0.60	ug/L		04/29/14 06:41	05/05/14 12:44	1
Indeno[1,2,3-cd]pyrene	ND		5.1	0.48	ug/L		04/29/14 06:41	05/05/14 12:44	1
Isophorone	ND		5.1	0.44	ug/L		04/29/14 06:41	05/05/14 12:44	1
Naphthalene	ND		5.1	0.77	ug/L		04/29/14 06:41	05/05/14 12:44	1
Nitrobenzene	ND		5.1	0.29	ug/L		04/29/14 06:41	05/05/14 12:44	1
N-Nitrosodi-n-propylamine	ND		5.1	0.55	ug/L		04/29/14 06:41	05/05/14 12:44	1
N-Nitrosodiphenylamine	ND	*	5.1	0.52	ug/L		04/29/14 06:41	05/05/14 12:44	1
Pentachlorophenol	ND		10	2.2	ug/L		04/29/14 06:41	05/05/14 12:44	1
Phenanthrene	ND		5.1	0.45	ug/L		04/29/14 06:41	05/05/14 12:44	1
Phenol	ND		5.1	0.40	ug/L		04/29/14 06:41	05/05/14 12:44	1
Pyrene	ND		5.1	0.35	ug/L		04/29/14 06:41	05/05/14 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*117*		*52 - 132*	*04/29/14 06:41*	*05/05/14 12:44*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 120*	*04/29/14 06:41*	*05/05/14 12:44*	*1*
Nitrobenzene-d5 (Surr)	*102*		*46 - 120*	*04/29/14 06:41*	*05/05/14 12:44*	*1*
Phenol-d5 (Surr)	*44*		*16 - 120*	*04/29/14 06:41*	*05/05/14 12:44*	*1*
p-Terphenyl-d14 (Surr)	*100*		*67 - 150*	*04/29/14 06:41*	*05/05/14 12:44*	*1*
2-Fluorobiphenyl	*99*		*48 - 120*	*04/29/14 06:41*	*05/05/14 12:44*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.053	0.0097	ug/L		04/30/14 07:54	05/01/14 10:49	1
4,4'-DDE	ND		0.053	0.012	ug/L		04/30/14 07:54	05/01/14 10:49	1
4,4'-DDT	ND		0.053	0.012	ug/L		04/30/14 07:54	05/01/14 10:49	1
Aldrin	ND		0.053	0.0085	ug/L		04/30/14 07:54	05/01/14 10:49	1
alpha-BHC	**0.013**	**J**	0.053	0.0081	ug/L		04/30/14 07:54	05/01/14 10:49	1
alpha-Chlordane	ND		0.053	0.016	ug/L		04/30/14 07:54	05/01/14 10:49	1
beta-BHC	ND		0.053	0.026	ug/L		04/30/14 07:54	05/01/14 10:49	1
delta-BHC	ND		0.053	0.011	ug/L		04/30/14 07:54	05/01/14 10:49	1
Dieldrin	ND		0.053	0.010	ug/L		04/30/14 07:54	05/01/14 10:49	1
Endosulfan I	ND		0.053	0.012	ug/L		04/30/14 07:54	05/01/14 10:49	1
Endosulfan II	ND		0.053	0.013	ug/L		04/30/14 07:54	05/01/14 10:49	1
Endosulfan sulfate	ND		0.053	0.017	ug/L		04/30/14 07:54	05/01/14 10:49	1
Endrin	ND		0.053	0.015	ug/L		04/30/14 07:54	05/01/14 10:49	1
Endrin aldehyde	ND		0.053	0.017	ug/L		04/30/14 07:54	05/01/14 10:49	1
Endrin ketone	ND		0.053	0.013	ug/L		04/30/14 07:54	05/01/14 10:49	1
gamma-BHC (Lindane)	ND		0.053	0.0084	ug/L		04/30/14 07:54	05/01/14 10:49	1
gamma-Chlordane	ND		0.053	0.012	ug/L		04/30/14 07:54	05/01/14 10:49	1

Client Sample ID: P2-1(L)
Date Collected: 04/25/14 09:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-1
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	ND		0.053	0.0090	ug/L		04/30/14 07:54	05/01/14 10:49	1
Heptachlor epoxide	ND		0.053	0.0078	ug/L		04/30/14 07:54	05/01/14 10:49	1
Methoxychlor	**0.018**	**J**	0.053	0.015	ug/L		04/30/14 07:54	05/01/14 10:49	1
Toxaphene	ND		0.53	0.13	ug/L		04/30/14 07:54	05/01/14 10:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*43*		*20 - 120*	*04/30/14 07:54*	*05/01/14 10:49*	*1*
DCB Decachlorobiphenyl	*40*		*20 - 120*	*04/30/14 07:54*	*05/01/14 10:49*	*1*
Tetrachloro-m-xylene	*82*		*36 - 120*	*04/30/14 07:54*	*05/01/14 10:49*	*1*
Tetrachloro-m-xylene	*76*		*36 - 120*	*04/30/14 07:54*	*05/01/14 10:49*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:08	1
PCB-1221	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:08	1
PCB-1232	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:08	1
PCB-1242	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:08	1
PCB-1248	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:08	1
PCB-1254	ND		0.48	0.24	ug/L		05/02/14 06:36	05/03/14 18:08	1
PCB-1260	ND		0.48	0.24	ug/L		05/02/14 06:36	05/03/14 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*23 - 127*	*05/02/14 06:36*	*05/03/14 18:08*	*1*
Tetrachloro-m-xylene	*114*		*23 - 127*	*05/02/14 06:36*	*05/03/14 18:08*	*1*
DCB Decachlorobiphenyl	*48*		*19 - 126*	*05/02/14 06:36*	*05/03/14 18:08*	*1*
DCB Decachlorobiphenyl	*61*		*19 - 126*	*05/02/14 06:36*	*05/03/14 18:08*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.48	0.38	ug/L		04/30/14 06:06	05/02/14 08:04	1
Silvex (2,4,5-TP)	ND		0.48	0.34	ug/L		04/30/14 06:06	05/02/14 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*84*		*40 - 135*	*04/30/14 06:06*	*05/02/14 08:04*	*1*
2,4-Dichlorophenylacetic acid	*86*		*40 - 135*	*04/30/14 06:06*	*05/02/14 08:04*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		04/29/14 09:15	04/30/14 17:46	1
Antimony	ND		0.020	0.0068	mg/L		04/29/14 09:15	04/30/14 17:46	1
Arsenic	ND		0.015	0.0056	mg/L		04/29/14 09:15	04/30/14 17:46	1
Barium	**0.084**		0.0020	0.00070	mg/L		04/29/14 09:15	04/30/14 17:46	1
Beryllium	ND		0.0020	0.00030	mg/L		04/29/14 09:15	05/01/14 10:23	1
Cadmium	ND		0.0020	0.00050	mg/L		04/29/14 09:15	04/30/14 17:46	1
Calcium	**41.4**		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 17:46	1
Chromium	ND		0.0040	0.0010	mg/L		04/29/14 09:15	04/30/14 17:46	1
Cobalt	ND		0.0040	0.00063	mg/L		04/29/14 09:15	04/30/14 17:46	1
Copper	**0.0040**	**J**	0.010	0.0016	mg/L		04/29/14 09:15	04/30/14 17:46	1
Iron	**0.049**	**J**	0.050	0.019	mg/L		04/29/14 09:15	05/01/14 10:23	1
Lead	ND		0.010	0.0030	mg/L		04/29/14 09:15	04/30/14 17:46	1
Magnesium	**12.3**		0.20	0.043	mg/L		04/29/14 09:15	04/30/14 17:46	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-1(L)
Date Collected: 04/25/14 09:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-1
Matrix: Water

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	0.0061		0.0030	0.00040	mg/L		04/29/14 09:15	04/30/14 17:46	1
Nickel	0.0014	J	0.010	0.0013	mg/L		04/29/14 09:15	04/30/14 17:46	1
Potassium	3.1		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 17:46	1
Selenium	ND		0.025	0.0087	mg/L		04/29/14 09:15	04/30/14 17:46	1
Silver	ND		0.0060	0.0017	mg/L		04/29/14 09:15	04/30/14 17:46	1
Sodium	51.3		1.0	0.32	mg/L		04/29/14 09:15	04/30/14 17:46	1
Thallium	ND		0.020	0.010	mg/L		04/29/14 09:15	04/30/14 17:46	1
Vanadium	ND		0.0050	0.0015	mg/L		04/29/14 09:15	04/30/14 17:46	1
Zinc	0.029	B	0.010	0.0015	mg/L		04/29/14 09:15	04/30/14 17:46	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/01/14 08:40	05/02/14 11:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0050	J	0.010	0.0050	mg/L		05/01/14 05:30	05/01/14 14:36	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-2(L)
Date Collected: 04/25/14 09:50
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-2
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/14 17:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/14 17:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/14 17:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/14 17:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/14 17:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/14 17:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/14 17:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/14 17:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/14 17:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/14 17:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/14 17:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/14 17:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/14 17:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/14 17:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/14 17:23	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/14 17:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/14 17:23	1
Acetone	ND		10	3.0	ug/L			04/29/14 17:23	1
Benzene	ND		1.0	0.41	ug/L			04/29/14 17:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/14 17:23	1
Bromoform	ND		1.0	0.26	ug/L			04/29/14 17:23	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/14 17:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/14 17:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/14 17:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/14 17:23	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/14 17:23	1
Chloroform	ND		1.0	0.34	ug/L			04/29/14 17:23	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/14 17:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/14 17:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/14 17:23	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/14 17:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/14 17:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/14 17:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/14 17:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/14 17:23	1
Methyl acetate	ND		2.5	0.50	ug/L			04/29/14 17:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/14 17:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/14 17:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/14 17:23	1
Styrene	ND		1.0	0.73	ug/L			04/29/14 17:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/14 17:23	1
Toluene	ND		1.0	0.51	ug/L			04/29/14 17:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/14 17:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/14 17:23	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/14 17:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/14 17:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/14 17:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/14 17:23	1

Client Sample ID: P2-2(L)
Date Collected: 04/25/14 09:50
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*04/29/14 17:23*	*1*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*		*04/29/14 17:23*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*		*04/29/14 17:23*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*		*04/29/14 17:23*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:09	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		04/29/14 06:41	05/05/14 13:09	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		04/29/14 06:41	05/05/14 13:09	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		04/29/14 06:41	05/05/14 13:09	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		04/29/14 06:41	05/05/14 13:09	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		04/29/14 06:41	05/05/14 13:09	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		04/29/14 06:41	05/05/14 13:09	1
2-Chloronaphthalene	ND		4.7	0.44	ug/L		04/29/14 06:41	05/05/14 13:09	1
2-Chlorophenol	ND		4.7	0.50	ug/L		04/29/14 06:41	05/05/14 13:09	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		04/29/14 06:41	05/05/14 13:09	1
2-Methylphenol	ND		4.7	0.38	ug/L		04/29/14 06:41	05/05/14 13:09	1
2-Nitroaniline	ND		9.5	0.40	ug/L		04/29/14 06:41	05/05/14 13:09	1
2-Nitrophenol	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:09	1
3,3'-Dichlorobenzidine	ND	*	4.7	0.38	ug/L		04/29/14 06:41	05/05/14 13:09	1
3-Nitroaniline	ND		9.5	0.45	ug/L		04/29/14 06:41	05/05/14 13:09	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Bromophenyl phenyl ether	ND		4.7	0.43	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Chloro-3-methylphenol	ND	*	4.7	0.43	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Chloroaniline	ND		4.7	0.56	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Methylphenol	ND		9.5	0.34	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Nitroaniline	ND		9.5	0.24	ug/L		04/29/14 06:41	05/05/14 13:09	1
4-Nitrophenol	ND		9.5	1.4	ug/L		04/29/14 06:41	05/05/14 13:09	1
Acenaphthene	ND		4.7	0.39	ug/L		04/29/14 06:41	05/05/14 13:09	1
Acenaphthylene	ND		4.7	0.36	ug/L		04/29/14 06:41	05/05/14 13:09	1
Acetophenone	ND		4.7	0.51	ug/L		04/29/14 06:41	05/05/14 13:09	1
Anthracene	ND		4.7	0.27	ug/L		04/29/14 06:41	05/05/14 13:09	1
Atrazine	ND	*	4.7	0.44	ug/L		04/29/14 06:41	05/05/14 13:09	1
Benzaldehyde	ND	*	4.7	0.25	ug/L		04/29/14 06:41	05/05/14 13:09	1
Benzo[a]anthracene	ND		4.7	0.34	ug/L		04/29/14 06:41	05/05/14 13:09	1
Benzo[a]pyrene	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:09	1
Benzo[b]fluoranthene	ND		4.7	0.32	ug/L		04/29/14 06:41	05/05/14 13:09	1
Benzo[g,h,i]perylene	ND	*	4.7	0.33	ug/L		04/29/14 06:41	05/05/14 13:09	1
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L		04/29/14 06:41	05/05/14 13:09	1
Biphenyl	ND		4.7	0.62	ug/L		04/29/14 06:41	05/05/14 13:09	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		04/29/14 06:41	05/05/14 13:09	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		04/29/14 06:41	05/05/14 13:09	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		04/29/14 06:41	05/05/14 13:09	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		04/29/14 06:41	05/05/14 13:09	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		04/29/14 06:41	05/05/14 13:09	1
Caprolactam	ND	*	4.7	2.1	ug/L		04/29/14 06:41	05/05/14 13:09	1
Carbazole	ND		4.7	0.28	ug/L		04/29/14 06:41	05/05/14 13:09	1
Chrysene	ND		4.7	0.31	ug/L		04/29/14 06:41	05/05/14 13:09	1

Client Sample ID: P2-2(L)
Date Collected: 04/25/14 09:50
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-2
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		04/29/14 06:41	05/05/14 13:09	1
Dibenzofuran	ND		9.5	0.48	ug/L		04/29/14 06:41	05/05/14 13:09	1
Diethyl phthalate	ND		4.7	0.21	ug/L		04/29/14 06:41	05/05/14 13:09	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		04/29/14 06:41	05/05/14 13:09	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		04/29/14 06:41	05/05/14 13:09	1
Di-n-octyl phthalate	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:09	1
Fluoranthene	ND		4.7	0.38	ug/L		04/29/14 06:41	05/05/14 13:09	1
Fluorene	ND		4.7	0.34	ug/L		04/29/14 06:41	05/05/14 13:09	1
Hexachlorobenzene	ND	*	4.7	0.48	ug/L		04/29/14 06:41	05/05/14 13:09	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		04/29/14 06:41	05/05/14 13:09	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		04/29/14 06:41	05/05/14 13:09	1
Hexachloroethane	ND		4.7	0.56	ug/L		04/29/14 06:41	05/05/14 13:09	1
Indeno[1,2,3-cd]pyrene	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:09	1
Isophorone	ND		4.7	0.41	ug/L		04/29/14 06:41	05/05/14 13:09	1
Naphthalene	ND		4.7	0.72	ug/L		04/29/14 06:41	05/05/14 13:09	1
Nitrobenzene	ND		4.7	0.27	ug/L		04/29/14 06:41	05/05/14 13:09	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		04/29/14 06:41	05/05/14 13:09	1
N-Nitrosodiphenylamine	ND	*	4.7	0.48	ug/L		04/29/14 06:41	05/05/14 13:09	1
Pentachlorophenol	ND		9.5	2.1	ug/L		04/29/14 06:41	05/05/14 13:09	1
Phenanthrene	ND		4.7	0.42	ug/L		04/29/14 06:41	05/05/14 13:09	1
Phenol	ND		4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:09	1
Pyrene	ND		4.7	0.32	ug/L		04/29/14 06:41	05/05/14 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*129*		*52 - 132*	*04/29/14 06:41*	*05/05/14 13:09*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 120*	*04/29/14 06:41*	*05/05/14 13:09*	*1*
Nitrobenzene-d5 (Surr)	*117*		*46 - 120*	*04/29/14 06:41*	*05/05/14 13:09*	*1*
Phenol-d5 (Surr)	*45*		*16 - 120*	*04/29/14 06:41*	*05/05/14 13:09*	*1*
p-Terphenyl-d14 (Surr)	*94*		*67 - 150*	*04/29/14 06:41*	*05/05/14 13:09*	*1*
2-Fluorobiphenyl	*98*		*48 - 120*	*04/29/14 06:41*	*05/05/14 13:09*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.049	0.0091	ug/L		04/30/14 07:54	05/01/14 12:44	1
4,4'-DDE	ND		0.049	0.011	ug/L		04/30/14 07:54	05/01/14 12:44	1
4,4'-DDT	**0.018**	**J**	0.049	0.011	ug/L		04/30/14 07:54	05/01/14 12:44	1
Aldrin	ND		0.049	0.0080	ug/L		04/30/14 07:54	05/01/14 12:44	1
alpha-BHC	**0.012**	**J**	0.049	0.0076	ug/L		04/30/14 07:54	05/01/14 12:44	1
alpha-Chlordane	ND		0.049	0.015	ug/L		04/30/14 07:54	05/01/14 12:44	1
beta-BHC	ND		0.049	0.024	ug/L		04/30/14 07:54	05/01/14 12:44	1
delta-BHC	**0.010**	**J**	0.049	0.0099	ug/L		04/30/14 07:54	05/01/14 12:44	1
Dieldrin	ND		0.049	0.0097	ug/L		04/30/14 07:54	05/01/14 12:44	1
Endosulfan I	ND		0.049	0.011	ug/L		04/30/14 07:54	05/01/14 12:44	1
Endosulfan II	ND		0.049	0.012	ug/L		04/30/14 07:54	05/01/14 12:44	1
Endosulfan sulfate	ND		0.049	0.015	ug/L		04/30/14 07:54	05/01/14 12:44	1
Endrin	ND		0.049	0.014	ug/L		04/30/14 07:54	05/01/14 12:44	1
Endrin aldehyde	ND		0.049	0.016	ug/L		04/30/14 07:54	05/01/14 12:44	1
Endrin ketone	ND		0.049	0.012	ug/L		04/30/14 07:54	05/01/14 12:44	1
gamma-BHC (Lindane)	ND		0.049	0.0079	ug/L		04/30/14 07:54	05/01/14 12:44	1
gamma-Chlordane	ND		0.049	0.011	ug/L		04/30/14 07:54	05/01/14 12:44	1

Client Sample ID: P2-2(L)
Date Collected: 04/25/14 09:50
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-2
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	ND		0.049	0.0084	ug/L		04/30/14 07:54	05/01/14 12:44	1
Heptachlor epoxide	ND		0.049	0.0073	ug/L		04/30/14 07:54	05/01/14 12:44	1
Methoxychlor	ND		0.049	0.014	ug/L		04/30/14 07:54	05/01/14 12:44	1
Toxaphene	ND		0.49	0.12	ug/L		04/30/14 07:54	05/01/14 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*42*		*20 - 120*	*04/30/14 07:54*	*05/01/14 12:44*	*1*
DCB Decachlorobiphenyl	*35*		*20 - 120*	*04/30/14 07:54*	*05/01/14 12:44*	*1*
Tetrachloro-m-xylene	*84*		*36 - 120*	*04/30/14 07:54*	*05/01/14 12:44*	*1*
Tetrachloro-m-xylene	*80*		*36 - 120*	*04/30/14 07:54*	*05/01/14 12:44*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:24	1
PCB-1221	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:24	1
PCB-1232	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:24	1
PCB-1242	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:24	1
PCB-1248	ND		0.48	0.17	ug/L		05/02/14 06:36	05/03/14 18:24	1
PCB-1254	ND		0.48	0.24	ug/L		05/02/14 06:36	05/03/14 18:24	1
PCB-1260	ND		0.48	0.24	ug/L		05/02/14 06:36	05/03/14 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*23 - 127*	*05/02/14 06:36*	*05/03/14 18:24*	*1*
Tetrachloro-m-xylene	*121*		*23 - 127*	*05/02/14 06:36*	*05/03/14 18:24*	*1*
DCB Decachlorobiphenyl	*47*		*19 - 126*	*05/02/14 06:36*	*05/03/14 18:24*	*1*
DCB Decachlorobiphenyl	*59*		*19 - 126*	*05/02/14 06:36*	*05/03/14 18:24*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.48	0.38	ug/L		04/30/14 06:06	05/02/14 08:34	1
Silvex (2,4,5-TP)	ND		0.48	0.35	ug/L		04/30/14 06:06	05/02/14 08:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*94*		*40 - 135*	*04/30/14 06:06*	*05/02/14 08:34*	*1*
2,4-Dichlorophenylacetic acid	*83*		*40 - 135*	*04/30/14 06:06*	*05/02/14 08:34*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		04/29/14 09:15	04/30/14 18:08	1
Antimony	ND		0.020	0.0068	mg/L		04/29/14 09:15	04/30/14 18:08	1
Arsenic	ND		0.015	0.0056	mg/L		04/29/14 09:15	04/30/14 18:08	1
Barium	**0.089**		0.0020	0.00070	mg/L		04/29/14 09:15	04/30/14 18:08	1
Beryllium	ND		0.0020	0.00030	mg/L		04/29/14 09:15	05/01/14 10:37	1
Cadmium	ND		0.0020	0.00050	mg/L		04/29/14 09:15	04/30/14 18:08	1
Calcium	**44.1**		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 18:08	1
Chromium	ND		0.0040	0.0010	mg/L		04/29/14 09:15	04/30/14 18:08	1
Cobalt	ND		0.0040	0.00063	mg/L		04/29/14 09:15	04/30/14 18:08	1
Copper	**0.0039**	**J**	0.010	0.0016	mg/L		04/29/14 09:15	04/30/14 18:08	1
Iron	**0.037**	**J**	0.050	0.019	mg/L		04/29/14 09:15	05/01/14 10:37	1
Lead	ND		0.010	0.0030	mg/L		04/29/14 09:15	04/30/14 18:08	1
Magnesium	**12.6**		0.20	0.043	mg/L		04/29/14 09:15	04/30/14 18:08	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-2(L)
Date Collected: 04/25/14 09:50
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-2
Matrix: Water

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**0.0040**		0.0030	0.00040	mg/L		04/29/14 09:15	04/30/14 18:08	1
Nickel	ND		0.010	0.0013	mg/L		04/29/14 09:15	04/30/14 18:08	1
Potassium	**3.1**		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 18:08	1
Selenium	ND		0.025	0.0087	mg/L		04/29/14 09:15	04/30/14 18:08	1
Silver	ND		0.0060	0.0017	mg/L		04/29/14 09:15	04/30/14 18:08	1
Sodium	**49.7**		1.0	0.32	mg/L		04/29/14 09:15	04/30/14 18:08	1
Thallium	ND		0.020	0.010	mg/L		04/29/14 09:15	04/30/14 18:08	1
Vanadium	ND		0.0050	0.0015	mg/L		04/29/14 09:15	04/30/14 18:08	1
Zinc	**0.024**	**B**	0.010	0.0015	mg/L		04/29/14 09:15	04/30/14 18:08	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/01/14 08:40	05/02/14 11:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		05/01/14 05:30	05/01/14 14:40	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: DUP SW
Date Collected: 04/25/14 09:20
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/14 17:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/14 17:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/14 17:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/14 17:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/14 17:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/14 17:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/14 17:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/14 17:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/14 17:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/14 17:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/14 17:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/14 17:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/14 17:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/14 17:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/14 17:44	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/14 17:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/14 17:44	1
Acetone	ND		10	3.0	ug/L			04/29/14 17:44	1
Benzene	ND		1.0	0.41	ug/L			04/29/14 17:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/14 17:44	1
Bromoform	ND		1.0	0.26	ug/L			04/29/14 17:44	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/14 17:44	1
Carbon disulfide	**0.53**	**J**	1.0	0.19	ug/L			04/29/14 17:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/14 17:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/14 17:44	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/14 17:44	1
Chloroform	ND		1.0	0.34	ug/L			04/29/14 17:44	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/14 17:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/14 17:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/14 17:44	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/14 17:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/14 17:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/14 17:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/14 17:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/14 17:44	1
Methyl acetate	ND		2.5	0.50	ug/L			04/29/14 17:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/14 17:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/14 17:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/14 17:44	1
Styrene	ND		1.0	0.73	ug/L			04/29/14 17:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/14 17:44	1
Toluene	ND		1.0	0.51	ug/L			04/29/14 17:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/14 17:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/14 17:44	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/14 17:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/14 17:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/14 17:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/14 17:44	1

Client Sample ID: DUP SW
Date Collected: 04/25/14 09:20
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*		*04/29/14 17:44*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*04/29/14 17:44*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*		*04/29/14 17:44*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*04/29/14 17:44*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:34	1
2,4,6-Trichlorophenol	ND		4.7	0.57	ug/L		04/29/14 06:41	05/05/14 13:34	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		04/29/14 06:41	05/05/14 13:34	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		04/29/14 06:41	05/05/14 13:34	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		04/29/14 06:41	05/05/14 13:34	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		04/29/14 06:41	05/05/14 13:34	1
2,6-Dinitrotoluene	ND		4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:34	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		04/29/14 06:41	05/05/14 13:34	1
2-Chlorophenol	ND		4.7	0.50	ug/L		04/29/14 06:41	05/05/14 13:34	1
2-Methylnaphthalene	ND		4.7	0.56	ug/L		04/29/14 06:41	05/05/14 13:34	1
2-Methylphenol	ND		4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:34	1
2-Nitroaniline	ND		9.4	0.39	ug/L		04/29/14 06:41	05/05/14 13:34	1
2-Nitrophenol	ND		4.7	0.45	ug/L		04/29/14 06:41	05/05/14 13:34	1
3,3'-Dichlorobenzidine	ND	*	4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:34	1
3-Nitroaniline	ND		9.4	0.45	ug/L		04/29/14 06:41	05/05/14 13:34	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Chloro-3-methylphenol	ND	*	4.7	0.42	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Chloroaniline	ND		4.7	0.55	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Methylphenol	ND		9.4	0.34	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Nitroaniline	ND		9.4	0.23	ug/L		04/29/14 06:41	05/05/14 13:34	1
4-Nitrophenol	ND		9.4	1.4	ug/L		04/29/14 06:41	05/05/14 13:34	1
Acenaphthene	ND		4.7	0.38	ug/L		04/29/14 06:41	05/05/14 13:34	1
Acenaphthylene	ND		4.7	0.36	ug/L		04/29/14 06:41	05/05/14 13:34	1
Acetophenone	ND		4.7	0.51	ug/L		04/29/14 06:41	05/05/14 13:34	1
Anthracene	ND		4.7	0.26	ug/L		04/29/14 06:41	05/05/14 13:34	1
Atrazine	ND	*	4.7	0.43	ug/L		04/29/14 06:41	05/05/14 13:34	1
Benzaldehyde	ND	*	4.7	0.25	ug/L		04/29/14 06:41	05/05/14 13:34	1
Benzo[a]anthracene	ND		4.7	0.34	ug/L		04/29/14 06:41	05/05/14 13:34	1
Benzo[a]pyrene	ND		4.7	0.44	ug/L		04/29/14 06:41	05/05/14 13:34	1
Benzo[b]fluoranthene	ND		4.7	0.32	ug/L		04/29/14 06:41	05/05/14 13:34	1
Benzo[g,h,i]perylene	ND	*	4.7	0.33	ug/L		04/29/14 06:41	05/05/14 13:34	1
Benzo[k]fluoranthene	ND		4.7	0.68	ug/L		04/29/14 06:41	05/05/14 13:34	1
Biphenyl	ND		4.7	0.61	ug/L		04/29/14 06:41	05/05/14 13:34	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		04/29/14 06:41	05/05/14 13:34	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		04/29/14 06:41	05/05/14 13:34	1
Bis(2-chloroethyl)ether	ND		4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:34	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		04/29/14 06:41	05/05/14 13:34	1
Butyl benzyl phthalate	ND		4.7	0.39	ug/L		04/29/14 06:41	05/05/14 13:34	1
Caprolactam	ND	*	4.7	2.1	ug/L		04/29/14 06:41	05/05/14 13:34	1
Carbazole	ND		4.7	0.28	ug/L		04/29/14 06:41	05/05/14 13:34	1
Chrysene	ND		4.7	0.31	ug/L		04/29/14 06:41	05/05/14 13:34	1

Client Sample ID: DUP SW
Date Collected: 04/25/14 09:20
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-3
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.7	0.39	ug/L		04/29/14 06:41	05/05/14 13:34	1
Dibenzofuran	ND		9.4	0.48	ug/L		04/29/14 06:41	05/05/14 13:34	1
Diethyl phthalate	ND		4.7	0.21	ug/L		04/29/14 06:41	05/05/14 13:34	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		04/29/14 06:41	05/05/14 13:34	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		04/29/14 06:41	05/05/14 13:34	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		04/29/14 06:41	05/05/14 13:34	1
Fluoranthene	ND		4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:34	1
Fluorene	ND		4.7	0.34	ug/L		04/29/14 06:41	05/05/14 13:34	1
Hexachlorobenzene	ND	*	4.7	0.48	ug/L		04/29/14 06:41	05/05/14 13:34	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		04/29/14 06:41	05/05/14 13:34	1
Hexachlorocyclopentadiene	ND		4.7	0.55	ug/L		04/29/14 06:41	05/05/14 13:34	1
Hexachloroethane	ND		4.7	0.55	ug/L		04/29/14 06:41	05/05/14 13:34	1
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L		04/29/14 06:41	05/05/14 13:34	1
Isophorone	ND		4.7	0.40	ug/L		04/29/14 06:41	05/05/14 13:34	1
Naphthalene	ND		4.7	0.71	ug/L		04/29/14 06:41	05/05/14 13:34	1
Nitrobenzene	ND		4.7	0.27	ug/L		04/29/14 06:41	05/05/14 13:34	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		04/29/14 06:41	05/05/14 13:34	1
N-Nitrosodiphenylamine	ND	*	4.7	0.48	ug/L		04/29/14 06:41	05/05/14 13:34	1
Pentachlorophenol	ND		9.4	2.1	ug/L		04/29/14 06:41	05/05/14 13:34	1
Phenanthrene	ND		4.7	0.41	ug/L		04/29/14 06:41	05/05/14 13:34	1
Phenol	ND		4.7	0.37	ug/L		04/29/14 06:41	05/05/14 13:34	1
Pyrene	ND		4.7	0.32	ug/L		04/29/14 06:41	05/05/14 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*130*		*52 - 132*	*04/29/14 06:41*	*05/05/14 13:34*	*1*
2-Fluorophenol (Surr)	*56*		*20 - 120*	*04/29/14 06:41*	*05/05/14 13:34*	*1*
Nitrobenzene-d5 (Surr)	*86*		*46 - 120*	*04/29/14 06:41*	*05/05/14 13:34*	*1*
Phenol-d5 (Surr)	*42*		*16 - 120*	*04/29/14 06:41*	*05/05/14 13:34*	*1*
p-Terphenyl-d14 (Surr)	*99*		*67 - 150*	*04/29/14 06:41*	*05/05/14 13:34*	*1*
2-Fluorobiphenyl	*90*		*48 - 120*	*04/29/14 06:41*	*05/05/14 13:34*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.048	0.0088	ug/L		04/30/14 07:54	05/01/14 13:02	1
4,4'-DDE	ND		0.048	0.011	ug/L		04/30/14 07:54	05/01/14 13:02	1
4,4'-DDT	ND		0.048	0.010	ug/L		04/30/14 07:54	05/01/14 13:02	1
Aldrin	ND		0.048	0.0077	ug/L		04/30/14 07:54	05/01/14 13:02	1
alpha-BHC	**0.011**	**J**	0.048	0.0073	ug/L		04/30/14 07:54	05/01/14 13:02	1
alpha-Chlordane	ND		0.048	0.014	ug/L		04/30/14 07:54	05/01/14 13:02	1
beta-BHC	ND		0.048	0.024	ug/L		04/30/14 07:54	05/01/14 13:02	1
delta-BHC	**0.0096**	**J**	0.048	0.0095	ug/L		04/30/14 07:54	05/01/14 13:02	1
Dieldrin	ND		0.048	0.0093	ug/L		04/30/14 07:54	05/01/14 13:02	1
Endosulfan I	ND		0.048	0.010	ug/L		04/30/14 07:54	05/01/14 13:02	1
Endosulfan II	ND		0.048	0.011	ug/L		04/30/14 07:54	05/01/14 13:02	1
Endosulfan sulfate	ND		0.048	0.015	ug/L		04/30/14 07:54	05/01/14 13:02	1
Endrin	ND		0.048	0.013	ug/L		04/30/14 07:54	05/01/14 13:02	1
Endrin aldehyde	ND		0.048	0.016	ug/L		04/30/14 07:54	05/01/14 13:02	1
Endrin ketone	ND		0.048	0.011	ug/L		04/30/14 07:54	05/01/14 13:02	1
gamma-BHC (Lindane)	**0.0096**	**J B**	0.048	0.0076	ug/L		04/30/14 07:54	05/01/14 13:02	1
gamma-Chlordane	**0.021**	**J**	0.048	0.010	ug/L		04/30/14 07:54	05/01/14 13:02	1

Client Sample ID: DUP SW
Date Collected: 04/25/14 09:20
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-3
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	ND		0.048	0.0081	ug/L		04/30/14 07:54	05/01/14 13:02	1
Heptachlor epoxide	ND		0.048	0.0071	ug/L		04/30/14 07:54	05/01/14 13:02	1
Methoxychlor	**0.014**	**J**	0.048	0.013	ug/L		04/30/14 07:54	05/01/14 13:02	1
Toxaphene	ND		0.48	0.11	ug/L		04/30/14 07:54	05/01/14 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*42*		*20 - 120*	*04/30/14 07:54*	*05/01/14 13:02*	*1*
DCB Decachlorobiphenyl	*40*		*20 - 120*	*04/30/14 07:54*	*05/01/14 13:02*	*1*
Tetrachloro-m-xylene	*89*		*36 - 120*	*04/30/14 07:54*	*05/01/14 13:02*	*1*
Tetrachloro-m-xylene	*84*		*36 - 120*	*04/30/14 07:54*	*05/01/14 13:02*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 18:40	1
PCB-1221	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 18:40	1
PCB-1232	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 18:40	1
PCB-1242	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 18:40	1
PCB-1248	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 18:40	1
PCB-1254	ND		0.50	0.25	ug/L		05/02/14 06:36	05/03/14 18:40	1
PCB-1260	ND		0.50	0.25	ug/L		05/02/14 06:36	05/03/14 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*23 - 127*	*05/02/14 06:36*	*05/03/14 18:40*	*1*
Tetrachloro-m-xylene	*118*		*23 - 127*	*05/02/14 06:36*	*05/03/14 18:40*	*1*
DCB Decachlorobiphenyl	*44*		*19 - 126*	*05/02/14 06:36*	*05/03/14 18:40*	*1*
DCB Decachlorobiphenyl	*54*		*19 - 126*	*05/02/14 06:36*	*05/03/14 18:40*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.48	0.38	ug/L		04/30/14 06:06	05/02/14 09:03	1
Silvex (2,4,5-TP)	ND		0.48	0.34	ug/L		04/30/14 06:06	05/02/14 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*100*		*40 - 135*	*04/30/14 06:06*	*05/02/14 09:03*	*1*
2,4-Dichlorophenylacetic acid	*85*		*40 - 135*	*04/30/14 06:06*	*05/02/14 09:03*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		04/29/14 09:15	04/30/14 18:10	1
Antimony	ND		0.020	0.0068	mg/L		04/29/14 09:15	04/30/14 18:10	1
Arsenic	ND		0.015	0.0056	mg/L		04/29/14 09:15	04/30/14 18:10	1
Barium	**0.086**		0.0020	0.00070	mg/L		04/29/14 09:15	04/30/14 18:10	1
Beryllium	ND		0.0020	0.00030	mg/L		04/29/14 09:15	05/01/14 10:40	1
Cadmium	ND		0.0020	0.00050	mg/L		04/29/14 09:15	04/30/14 18:10	1
Calcium	**42.3**		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 18:10	1
Chromium	ND		0.0040	0.0010	mg/L		04/29/14 09:15	04/30/14 18:10	1
Cobalt	ND		0.0040	0.00063	mg/L		04/29/14 09:15	04/30/14 18:10	1
Copper	**0.0037**	**J**	0.010	0.0016	mg/L		04/29/14 09:15	04/30/14 18:10	1
Iron	**0.044**	**J**	0.050	0.019	mg/L		04/29/14 09:15	05/01/14 10:40	1
Lead	ND		0.010	0.0030	mg/L		04/29/14 09:15	04/30/14 18:10	1
Magnesium	**12.5**		0.20	0.043	mg/L		04/29/14 09:15	04/30/14 18:10	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: DUP SW
Date Collected: 04/25/14 09:20
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-3
Matrix: Water

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	0.0057		0.0030	0.00040	mg/L		04/29/14 09:15	04/30/14 18:10	1
Nickel	0.0014	J	0.010	0.0013	mg/L		04/29/14 09:15	04/30/14 18:10	1
Potassium	3.1		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 18:10	1
Selenium	ND		0.025	0.0087	mg/L		04/29/14 09:15	04/30/14 18:10	1
Silver	ND		0.0060	0.0017	mg/L		04/29/14 09:15	04/30/14 18:10	1
Sodium	51.8		1.0	0.32	mg/L		04/29/14 09:15	04/30/14 18:10	1
Thallium	ND		0.020	0.010	mg/L		04/29/14 09:15	04/30/14 18:10	1
Vanadium	ND		0.0050	0.0015	mg/L		04/29/14 09:15	04/30/14 18:10	1
Zinc	0.029	B	0.010	0.0015	mg/L		04/29/14 09:15	04/30/14 18:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/01/14 08:40	05/02/14 11:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0080	J	0.010	0.0050	mg/L		05/01/14 05:30	05/01/14 14:42	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: TB04252014-2
Date Collected: 04/25/14 00:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-4
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/14 16:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/14 16:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/14 16:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/14 16:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/14 16:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/14 16:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/14 16:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/14 16:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/14 16:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/14 16:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/14 16:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/14 16:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/14 16:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/14 16:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/14 16:41	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/14 16:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/14 16:41	1
Acetone	ND		10	3.0	ug/L			04/29/14 16:41	1
Benzene	ND		1.0	0.41	ug/L			04/29/14 16:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/14 16:41	1
Bromoform	ND		1.0	0.26	ug/L			04/29/14 16:41	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/14 16:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/14 16:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/14 16:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/14 16:41	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/14 16:41	1
Chloroform	ND		1.0	0.34	ug/L			04/29/14 16:41	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/14 16:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/14 16:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/14 16:41	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/14 16:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/14 16:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/14 16:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/14 16:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/14 16:41	1
Methyl acetate	ND		2.5	0.50	ug/L			04/29/14 16:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/14 16:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/14 16:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/14 16:41	1
Styrene	ND		1.0	0.73	ug/L			04/29/14 16:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/14 16:41	1
Toluene	ND		1.0	0.51	ug/L			04/29/14 16:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/14 16:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/14 16:41	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/14 16:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/14 16:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/14 16:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/14 16:41	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: TB04252014-2
Date Collected: 04/25/14 00:00
Date Received: 04/28/14 09:30

Lab Sample ID: 480-58804-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		04/29/14 16:41	1
4-Bromofluorobenzene (Surr)	106		73 - 120		04/29/14 16:41	1
Dibromofluoromethane (Surr)	100		60 - 140		04/29/14 16:41	1
Toluene-d8 (Surr)	100		71 - 126		04/29/14 16:41	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-1(L)
Date Collected: 05/06/14 14:00
Date Received: 05/07/14 09:00

Lab Sample ID: 480-59345-1
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.010	0.0050	mg/L			05/07/14 09:13	1
Cr (III)	ND		0.010	0.0060	mg/L			05/15/14 14:34	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-2(L)
Date Collected: 05/06/14 14:40
Date Received: 05/07/14 09:00

Lab Sample ID: 480-59345-2
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.010	0.0050	mg/L			05/07/14 09:13	1
Cr (III)	ND		0.010	0.0060	mg/L			05/15/14 14:34	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: DUP-SW
Date Collected: 05/06/14 00:00
Date Received: 05/07/14 09:00

Lab Sample ID: 480-59345-3
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND	H	0.010	0.0050	mg/L			05/07/14 09:13	1
Cr (III)	ND		0.010	0.0060	mg/L			05/15/14 14:34	1

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(66-137)	(73-120)	(60-140)	(71-126)
480-58804-1	P2-1(L)	96	109	107	102
480-58804-1 MS	P2-1(L)	95	110	99	99
480-58804-1 MSD	P2-1(L)	93	111	95	98
480-58804-2	P2-2(L)	96	110	97	99
480-58804-3	DUP SW	97	108	103	101
480-58804-4	TB04252014-2	96	106	100	100
LCS 480-178880/5	Lab Control Sample	96	105	100	102
MB 480-178880/6	Method Blank	102	106	101	104

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	2FP	NBZ	PHL	TPH	FBP
Lab Sample ID	Client Sample ID	(52-132)	(20-120)	(46-120)	(16-120)	(67-150)	(48-120)
480-58804-1	P2-1(L)	117	66	102	44	100	99
480-58804-1 MS	P2-1(L)	117	64	85	46	77	86
480-58804-1 MSD	P2-1(L)	121	68	90	48	75	91
480-58804-2	P2-2(L)	129	66	117	45	94	98
480-58804-3	DUP SW	130	56	86	42	99	90
LCS 480-178802/2-A	Lab Control Sample	121	65	93	50	108	88
MB 480-178802/1-A	Method Blank	114	60	99	43	118	88

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)
FBP = 2-Fluorobiphenyl

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(20-120)	(20-120)	(36-120)	(36-120)
480-58804-1	P2-1(L)	43	40	82	76
480-58804-1 MS	P2-1(L)	39	39	80	77
480-58804-1 MSD	P2-1(L)	43	41	95	86
480-58804-2	P2-2(L)	42	35	84	80
480-58804-3	DUP SW	42	40	89	84
LCS 480-179077/2-A	Lab Control Sample	21	15 X	96	86
MB 480-179077/1-A	Method Blank	40	32	91	85

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(23-127)	(23-127)	(19-126)	(19-126)
480-58804-1	P2-1(L)	90	114	48	61
480-58804-1 MS	P2-1(L)	54	124	49	63
480-58804-1 MSD	P2-1(L)	93	107	45	56
480-58804-2	P2-2(L)	95	121	47	59
480-58804-3	DUP SW	91	118	44	54
LCS 480-179588/2-A	Lab Control Sample	96	117	56	74
MB 480-179588/1-A	Method Blank	95	122	69	77

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCPA1	DCPA2
Lab Sample ID	Client Sample ID	(40-135)	(40-135)
480-58804-1	P2-1(L)	84	86
480-58804-1 MS	P2-1(L)	89	115
480-58804-1 MSD	P2-1(L)	89	82
480-58804-2	P2-2(L)	94	83
480-58804-3	DUP SW	100	85
LCS 480-179057/2-A	Lab Control Sample	93	91
MB 480-179057/1-A	Method Blank	94	85

Surrogate Legend

DCPA = 2,4-Dichlorophenylacetic acid

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-178880/6
Matrix: Water
Analysis Batch: 178880

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/14 11:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/14 11:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/14 11:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/14 11:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/14 11:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/14 11:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/14 11:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/14 11:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/14 11:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/14 11:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/14 11:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/14 11:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/14 11:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/14 11:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/14 11:39	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/14 11:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/14 11:39	1
Acetone	ND		10	3.0	ug/L			04/29/14 11:39	1
Benzene	ND		1.0	0.41	ug/L			04/29/14 11:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/14 11:39	1
Bromoform	ND		1.0	0.26	ug/L			04/29/14 11:39	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/14 11:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/14 11:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/14 11:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/14 11:39	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/14 11:39	1
Chloroform	ND		1.0	0.34	ug/L			04/29/14 11:39	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/14 11:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/14 11:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/14 11:39	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/14 11:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/14 11:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/14 11:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/14 11:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/14 11:39	1
Methyl acetate	ND		2.5	0.50	ug/L			04/29/14 11:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/14 11:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/14 11:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/14 11:39	1
Styrene	ND		1.0	0.73	ug/L			04/29/14 11:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/14 11:39	1
Toluene	ND		1.0	0.51	ug/L			04/29/14 11:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/14 11:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/14 11:39	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/14 11:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/14 11:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/14 11:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/14 11:39	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-178880/6
Matrix: Water
Analysis Batch: 178880

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		04/29/14 11:39	1
4-Bromofluorobenzene (Surr)	106		73 - 120		04/29/14 11:39	1
Dibromofluoromethane (Surr)	101		60 - 140		04/29/14 11:39	1
Toluene-d8 (Surr)	104		71 - 126		04/29/14 11:39	1

Lab Sample ID: LCS 480-178880/5
Matrix: Water
Analysis Batch: 178880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	23.5		ug/L		94	71 - 129
1,1-Dichloroethene	25.0	22.8		ug/L		91	58 - 121
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	22.9		ug/L		92	75 - 127
Benzene	25.0	23.8		ug/L		95	71 - 124
Chlorobenzene	25.0	23.7		ug/L		95	72 - 120
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
Ethylbenzene	25.0	23.9		ug/L		95	77 - 123
Methyl tert-butyl ether	25.0	23.6		ug/L		95	64 - 127
Tetrachloroethene	25.0	24.0		ug/L		96	74 - 122
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	73 - 127
Trichloroethene	25.0	23.8		ug/L		95	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	100		60 - 140
Toluene-d8 (Surr)	102		71 - 126

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 178880

Client Sample ID: P2-1(L)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	27.9		ug/L		111	71 - 129
1,1-Dichloroethene	ND		25.0	27.9		ug/L		111	58 - 121
1,2-Dichlorobenzene	ND		25.0	26.6		ug/L		107	80 - 124
1,2-Dichloroethane	ND		25.0	26.8		ug/L		107	75 - 127
Benzene	ND		25.0	28.6		ug/L		114	71 - 124
Chlorobenzene	ND		25.0	27.0		ug/L		108	72 - 120
cis-1,2-Dichloroethene	ND		25.0	28.3		ug/L		113	74 - 124
Ethylbenzene	ND		25.0	27.5		ug/L		110	77 - 123
Methyl tert-butyl ether	ND		25.0	26.9		ug/L		108	64 - 127
Tetrachloroethene	ND		25.0	26.8		ug/L		107	74 - 122
Toluene	ND		25.0	27.3		ug/L		109	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.7		ug/L		115	73 - 127
Trichloroethene	ND		25.0	28.3		ug/L		113	74 - 123

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 178880

Client Sample ID: P2-1(L)
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*95*		*66 - 137*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*99*		*71 - 126*

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 178880

Client Sample ID: P2-1(L)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		25.0	26.6		ug/L		106	71 - 129	5	20
1,1-Dichloroethene	ND		25.0	26.3		ug/L		105	58 - 121	6	16
1,2-Dichlorobenzene	ND		25.0	26.1		ug/L		104	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	26.5		ug/L		106	75 - 127	1	20
Benzene	ND		25.0	27.7		ug/L		111	71 - 124	3	13
Chlorobenzene	ND		25.0	26.7		ug/L		107	72 - 120	1	25
cis-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	74 - 124	5	15
Ethylbenzene	ND		25.0	27.1		ug/L		108	77 - 123	1	15
Methyl tert-butyl ether	ND		25.0	25.9		ug/L		104	64 - 127	4	37
Tetrachloroethene	ND		25.0	26.6		ug/L		107	74 - 122	1	20
Toluene	ND		25.0	26.8		ug/L		107	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	27.3		ug/L		109	73 - 127	5	20
Trichloroethene	ND		25.0	27.5		ug/L		110	74 - 123	3	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*93*		*66 - 137*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*
Dibromofluoromethane (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 126*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-178802/1-A
Matrix: Water
Analysis Batch: 179797

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		04/29/14 06:41	05/03/14 10:38	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		04/29/14 06:41	05/03/14 10:38	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		04/29/14 06:41	05/03/14 10:38	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		04/29/14 06:41	05/03/14 10:38	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		04/29/14 06:41	05/03/14 10:38	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		04/29/14 06:41	05/03/14 10:38	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		04/29/14 06:41	05/03/14 10:38	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		04/29/14 06:41	05/03/14 10:38	1
2-Chlorophenol	ND		5.0	0.53	ug/L		04/29/14 06:41	05/03/14 10:38	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		04/29/14 06:41	05/03/14 10:38	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-178802/1-A
Matrix: Water
Analysis Batch: 179797

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.0	0.40	ug/L		04/29/14 06:41	05/03/14 10:38	1
2-Nitroaniline	ND		10	0.42	ug/L		04/29/14 06:41	05/03/14 10:38	1
2-Nitrophenol	ND		5.0	0.48	ug/L		04/29/14 06:41	05/03/14 10:38	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		04/29/14 06:41	05/03/14 10:38	1
3-Nitroaniline	ND		10	0.48	ug/L		04/29/14 06:41	05/03/14 10:38	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Chloroaniline	ND		5.0	0.59	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Methylphenol	ND		10	0.36	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Nitroaniline	ND		10	0.25	ug/L		04/29/14 06:41	05/03/14 10:38	1
4-Nitrophenol	ND		10	1.5	ug/L		04/29/14 06:41	05/03/14 10:38	1
Acenaphthene	ND		5.0	0.41	ug/L		04/29/14 06:41	05/03/14 10:38	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/29/14 06:41	05/03/14 10:38	1
Acetophenone	ND		5.0	0.54	ug/L		04/29/14 06:41	05/03/14 10:38	1
Anthracene	ND		5.0	0.28	ug/L		04/29/14 06:41	05/03/14 10:38	1
Atrazine	ND		5.0	0.46	ug/L		04/29/14 06:41	05/03/14 10:38	1
Benzaldehyde	ND		5.0	0.27	ug/L		04/29/14 06:41	05/03/14 10:38	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/29/14 06:41	05/03/14 10:38	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/29/14 06:41	05/03/14 10:38	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/29/14 06:41	05/03/14 10:38	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/29/14 06:41	05/03/14 10:38	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/29/14 06:41	05/03/14 10:38	1
Biphenyl	ND		5.0	0.65	ug/L		04/29/14 06:41	05/03/14 10:38	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		04/29/14 06:41	05/03/14 10:38	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		04/29/14 06:41	05/03/14 10:38	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		04/29/14 06:41	05/03/14 10:38	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		04/29/14 06:41	05/03/14 10:38	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		04/29/14 06:41	05/03/14 10:38	1
Caprolactam	ND		5.0	2.2	ug/L		04/29/14 06:41	05/03/14 10:38	1
Carbazole	ND		5.0	0.30	ug/L		04/29/14 06:41	05/03/14 10:38	1
Chrysene	ND		5.0	0.33	ug/L		04/29/14 06:41	05/03/14 10:38	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/29/14 06:41	05/03/14 10:38	1
Dibenzofuran	ND		10	0.51	ug/L		04/29/14 06:41	05/03/14 10:38	1
Diethyl phthalate	ND		5.0	0.22	ug/L		04/29/14 06:41	05/03/14 10:38	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		04/29/14 06:41	05/03/14 10:38	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		04/29/14 06:41	05/03/14 10:38	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		04/29/14 06:41	05/03/14 10:38	1
Fluoranthene	ND		5.0	0.40	ug/L		04/29/14 06:41	05/03/14 10:38	1
Fluorene	ND		5.0	0.36	ug/L		04/29/14 06:41	05/03/14 10:38	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		04/29/14 06:41	05/03/14 10:38	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		04/29/14 06:41	05/03/14 10:38	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		04/29/14 06:41	05/03/14 10:38	1
Hexachloroethane	ND		5.0	0.59	ug/L		04/29/14 06:41	05/03/14 10:38	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/29/14 06:41	05/03/14 10:38	1
Isophorone	ND		5.0	0.43	ug/L		04/29/14 06:41	05/03/14 10:38	1
Naphthalene	ND		5.0	0.76	ug/L		04/29/14 06:41	05/03/14 10:38	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-178802/1-A
Matrix: Water
Analysis Batch: 179797

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		5.0	0.29	ug/L		04/29/14 06:41	05/03/14 10:38	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		04/29/14 06:41	05/03/14 10:38	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		04/29/14 06:41	05/03/14 10:38	1
Pentachlorophenol	ND		10	2.2	ug/L		04/29/14 06:41	05/03/14 10:38	1
Phenanthrene	ND		5.0	0.44	ug/L		04/29/14 06:41	05/03/14 10:38	1
Phenol	ND		5.0	0.39	ug/L		04/29/14 06:41	05/03/14 10:38	1
Pyrene	ND		5.0	0.34	ug/L		04/29/14 06:41	05/03/14 10:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*114*		*52 - 132*	*04/29/14 06:41*	*05/03/14 10:38*	*1*
2-Fluorophenol (Surr)	*60*		*20 - 120*	*04/29/14 06:41*	*05/03/14 10:38*	*1*
Nitrobenzene-d5 (Surr)	*99*		*46 - 120*	*04/29/14 06:41*	*05/03/14 10:38*	*1*
Phenol-d5 (Surr)	*43*		*16 - 120*	*04/29/14 06:41*	*05/03/14 10:38*	*1*
p-Terphenyl-d14 (Surr)	*118*		*67 - 150*	*04/29/14 06:41*	*05/03/14 10:38*	*1*
2-Fluorobiphenyl	*88*		*48 - 120*	*04/29/14 06:41*	*05/03/14 10:38*	*1*

Lab Sample ID: LCS 480-178802/2-A
Matrix: Water
Analysis Batch: 179797

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	16.0	17.7		ug/L		111	65 - 154
2-Chlorophenol	16.0	13.8		ug/L		86	48 - 120
4-Chloro-3-methylphenol	16.0	19.8	*	ug/L		124	64 - 120
4-Nitrophenol	32.0	24.6		ug/L		77	16 - 120
Acenaphthene	16.0	16.1		ug/L		100	60 - 120
Atrazine	16.0	41.8	*	ug/L		261	56 - 179
Bis(2-ethylhexyl) phthalate	16.0	18.4		ug/L		115	53 - 158
Fluorene	16.0	16.9		ug/L		105	55 - 143
Hexachloroethane	16.0	11.0		ug/L		69	14 - 101
N-Nitrosodi-n-propylamine	16.0	13.7		ug/L		86	56 - 120
Pentachlorophenol	32.0	34.5		ug/L		108	39 - 136
Phenol	16.0	8.52		ug/L		53	17 - 120
Pyrene	16.0	17.0		ug/L		106	58 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*121*		*52 - 132*
2-Fluorophenol (Surr)	*65*		*20 - 120*
Nitrobenzene-d5 (Surr)	*93*		*46 - 120*
Phenol-d5 (Surr)	*50*		*16 - 120*
p-Terphenyl-d14 (Surr)	*108*		*67 - 150*
2-Fluorobiphenyl	*88*		*48 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179797

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178802

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	ND		29.7	15.4	F1	ug/L		52	62 - 148
2-Chlorophenol	ND		29.7	12.2	F1	ug/L		41	48 - 120
4-Chloro-3-methylphenol	ND	*	29.7	15.4	F1	ug/L		52	64 - 120
4-Nitrophenol	ND		59.5	20.8		ug/L		35	16 - 120
Acenaphthene	ND		29.7	13.8	F1	ug/L		46	60 - 120
Atrazine	ND	*	29.7	35.0		ug/L		118	56 - 179
Bis(2-ethylhexyl) phthalate	ND		29.7	7.29	F1	ug/L		24	53 - 158
Fluorene	ND		29.7	13.8	F1	ug/L		46	55 - 143
Hexachloroethane	ND		29.7	10.5		ug/L		35	14 - 101
N-Nitrosodi-n-propylamine	ND		29.7	12.4	F1	ug/L		42	56 - 120
Pentachlorophenol	ND		59.5	30.8		ug/L		52	39 - 136
Phenol	ND		29.7	7.58		ug/L		26	17 - 120
Pyrene	ND		29.7	14.5	F1	ug/L		49	58 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*117*		*52 - 132*
2-Fluorophenol (Surr)	*64*		*20 - 120*
Nitrobenzene-d5 (Surr)	*85*		*46 - 120*
Phenol-d5 (Surr)	*46*		*16 - 120*
p-Terphenyl-d14 (Surr)	*77*		*67 - 150*
2-Fluorobiphenyl	*86*		*48 - 120*

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179797

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178802

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	ND		30.9	16.4	F1	ug/L		53	62 - 148	7	20
2-Chlorophenol	ND		30.9	14.0	F1	ug/L		45	48 - 120	13	25
4-Chloro-3-methylphenol	ND	*	30.9	18.1	F1	ug/L		58	64 - 120	16	27
4-Nitrophenol	ND		61.9	21.7		ug/L		35	16 - 120	4	48
Acenaphthene	ND		30.9	15.2	F1	ug/L		49	60 - 120	10	24
Atrazine	ND	*	30.9	34.4		ug/L		111	56 - 179	2	20
Bis(2-ethylhexyl) phthalate	ND		30.9	7.72	F1	ug/L		25	53 - 158	6	15
Fluorene	ND		30.9	15.0	F1	ug/L		49	55 - 143	9	15
Hexachloroethane	ND		30.9	11.9		ug/L		39	14 - 101	13	46
N-Nitrosodi-n-propylamine	ND		30.9	14.4	F1	ug/L		46	56 - 120	15	31
Pentachlorophenol	ND		61.9	30.9		ug/L		50	39 - 136	0	37
Phenol	ND		30.9	8.41		ug/L		27	17 - 120	10	34
Pyrene	ND		30.9	14.5	F1	ug/L		47	58 - 136	0	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*121*		*52 - 132*
2-Fluorophenol (Surr)	*68*		*20 - 120*
Nitrobenzene-d5 (Surr)	*90*		*46 - 120*
Phenol-d5 (Surr)	*48*		*16 - 120*
p-Terphenyl-d14 (Surr)	*75*		*67 - 150*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179797

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178802

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*91*		*48 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-179077/1-A
Matrix: Water
Analysis Batch: 179417

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 179077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		04/30/14 07:54	05/01/14 08:59	1
4,4'-DDE	ND		0.050	0.012	ug/L		04/30/14 07:54	05/01/14 08:59	1
4,4'-DDT	ND		0.050	0.011	ug/L		04/30/14 07:54	05/01/14 08:59	1
Aldrin	ND		0.050	0.0081	ug/L		04/30/14 07:54	05/01/14 08:59	1
alpha-BHC	ND		0.050	0.0077	ug/L		04/30/14 07:54	05/01/14 08:59	1
alpha-Chlordane	ND		0.050	0.015	ug/L		04/30/14 07:54	05/01/14 08:59	1
beta-BHC	ND		0.050	0.025	ug/L		04/30/14 07:54	05/01/14 08:59	1
delta-BHC	ND		0.050	0.010	ug/L		04/30/14 07:54	05/01/14 08:59	1
Dieldrin	ND		0.050	0.0098	ug/L		04/30/14 07:54	05/01/14 08:59	1
Endosulfan I	ND		0.050	0.011	ug/L		04/30/14 07:54	05/01/14 08:59	1
Endosulfan II	ND		0.050	0.012	ug/L		04/30/14 07:54	05/01/14 08:59	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		04/30/14 07:54	05/01/14 08:59	1
Endrin	ND		0.050	0.014	ug/L		04/30/14 07:54	05/01/14 08:59	1
Endrin aldehyde	0.0183	J	0.050	0.016	ug/L		04/30/14 07:54	05/01/14 08:59	1
Endrin ketone	ND		0.050	0.012	ug/L		04/30/14 07:54	05/01/14 08:59	1
gamma-BHC (Lindane)	0.00829	J	0.050	0.0080	ug/L		04/30/14 07:54	05/01/14 08:59	1
gamma-Chlordane	ND		0.050	0.011	ug/L		04/30/14 07:54	05/01/14 08:59	1
Heptachlor	ND		0.050	0.0085	ug/L		04/30/14 07:54	05/01/14 08:59	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		04/30/14 07:54	05/01/14 08:59	1
Methoxychlor	ND		0.050	0.014	ug/L		04/30/14 07:54	05/01/14 08:59	1
Toxaphene	ND		0.50	0.12	ug/L		04/30/14 07:54	05/01/14 08:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*40*		*20 - 120*	*04/30/14 07:54*	*05/01/14 08:59*	*1*
DCB Decachlorobiphenyl	*32*		*20 - 120*	*04/30/14 07:54*	*05/01/14 08:59*	*1*
Tetrachloro-m-xylene	*91*		*36 - 120*	*04/30/14 07:54*	*05/01/14 08:59*	*1*
Tetrachloro-m-xylene	*85*		*36 - 120*	*04/30/14 07:54*	*05/01/14 08:59*	*1*

Lab Sample ID: LCS 480-179077/2-A
Matrix: Water
Analysis Batch: 179417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 179077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	0.400	0.489		ug/L		122	51 - 138
4,4'-DDE	0.400	0.427		ug/L		107	45 - 133
4,4'-DDT	0.400	0.446		ug/L		112	50 - 136
Aldrin	0.400	0.350		ug/L		88	40 - 125
alpha-BHC	0.400	0.443		ug/L		111	52 - 125

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-179077/2-A
Matrix: Water
Analysis Batch: 179417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 179077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-Chlordane	0.400	0.440		ug/L		110	52 - 133
beta-BHC	0.400	0.467		ug/L		117	51 - 135
delta-BHC	0.400	0.470		ug/L		118	51 - 132
Dieldrin	0.400	0.489		ug/L		122	49 - 136
Endosulfan I	0.400	0.418		ug/L		105	51 - 134
Endosulfan II	0.400	0.477		ug/L		119	52 - 138
Endosulfan sulfate	0.400	0.527		ug/L		132	47 - 136
Endrin	0.400	0.432		ug/L		108	52 - 143
Endrin aldehyde	0.400	0.526		ug/L		132	46 - 134
Endrin ketone	0.400	0.547		ug/L		137	51 - 138
gamma-BHC (Lindane)	0.400	0.449		ug/L		112	56 - 127
gamma-Chlordane	0.400	0.445		ug/L		111	52 - 128
Heptachlor	0.400	0.465		ug/L		116	51 - 125
Heptachlor epoxide	0.400	0.474		ug/L		119	50 - 140
Methoxychlor	0.400	0.430		ug/L		107	50 - 151

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*21*		*20 - 120*
DCB Decachlorobiphenyl	*15*	*X*	*20 - 120*
Tetrachloro-m-xylene	*96*		*36 - 120*
Tetrachloro-m-xylene	*86*		*36 - 120*

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179417

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 179077

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		0.390	0.399		ug/L		102	43 - 146
4,4'-DDE	ND		0.390	0.320		ug/L		82	27 - 144
4,4'-DDT	ND		0.390	0.308		ug/L		79	37 - 140
Aldrin	ND		0.390	0.296		ug/L		76	39 - 125
alpha-BHC	0.013	J	0.390	0.369		ug/L		91	47 - 130
alpha-Chlordane	ND		0.390	0.359		ug/L		92	36 - 142
beta-BHC	ND		0.390	0.399		ug/L		102	54 - 139
delta-BHC	ND		0.390	0.393		ug/L		101	43 - 139
Dieldrin	ND		0.390	0.418		ug/L		107	46 - 144
Endosulfan I	ND		0.390	0.359		ug/L		92	40 - 147
Endosulfan II	ND		0.390	0.408		ug/L		105	51 - 140
Endosulfan sulfate	ND		0.390	0.444		ug/L		114	36 - 159
Endrin	ND		0.390	0.403		ug/L		103	48 - 156
Endrin aldehyde	ND		0.390	0.425		ug/L		109	29 - 142
Endrin ketone	ND		0.390	0.467		ug/L		120	57 - 138
gamma-BHC (Lindane)	ND		0.390	0.374		ug/L		96	48 - 133
gamma-Chlordane	ND		0.390	0.357		ug/L		92	46 - 132
Heptachlor	ND		0.390	0.389		ug/L		100	36 - 142
Heptachlor epoxide	ND		0.390	0.402		ug/L		103	53 - 139
Methoxychlor	0.018	J	0.390	0.381		ug/L		93	40 - 175

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179417

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 179077

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*39*		*20 - 120*
DCB Decachlorobiphenyl	*39*		*20 - 120*
Tetrachloro-m-xylene	*80*		*36 - 120*
Tetrachloro-m-xylene	*77*		*36 - 120*

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179417

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 179077

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		0.385	0.433		ug/L		112	43 - 146	8	12
4,4'-DDE	ND		0.385	0.333		ug/L		86	27 - 144	4	14
4,4'-DDT	ND		0.385	0.331		ug/L		86	37 - 140	7	17
Aldrin	ND		0.385	0.339		ug/L		88	39 - 125	13	13
alpha-BHC	0.013	J	0.385	0.402		ug/L		101	47 - 130	9	15
alpha-Chlordane	ND		0.385	0.390		ug/L		101	36 - 142	8	12
beta-BHC	ND		0.385	0.441		ug/L		115	54 - 139	10	22
delta-BHC	ND		0.385	0.423		ug/L		110	43 - 139	7	10
Dieldrin	ND		0.385	0.450		ug/L		117	46 - 144	8	12
Endosulfan I	ND		0.385	0.447	F2	ug/L		116	40 - 147	22	10
Endosulfan II	ND		0.385	0.457		ug/L		119	51 - 140	11	11
Endosulfan sulfate	ND		0.385	0.473		ug/L		123	36 - 159	6	18
Endrin	ND		0.385	0.432		ug/L		112	48 - 156	7	13
Endrin aldehyde	ND		0.385	0.458		ug/L		119	29 - 142	8	18
Endrin ketone	ND		0.385	0.494		ug/L		128	57 - 138	6	33
gamma-BHC (Lindane)	ND		0.385	0.408		ug/L		106	48 - 133	9	15
gamma-Chlordane	ND		0.385	0.391		ug/L		101	46 - 132	9	11
Heptachlor	ND		0.385	0.430		ug/L		112	36 - 142	10	10
Heptachlor epoxide	ND		0.385	0.436		ug/L		113	53 - 139	8	11
Methoxychlor	0.018	J	0.385	0.395		ug/L		98	40 - 175	4	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*43*		*20 - 120*
DCB Decachlorobiphenyl	*41*		*20 - 120*
Tetrachloro-m-xylene	*95*		*36 - 120*
Tetrachloro-m-xylene	*86*		*36 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-179588/1-A
Matrix: Water
Analysis Batch: 179873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 179588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 17:05	1
PCB-1221	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 17:05	1
PCB-1232	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 17:05	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 480-179588/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179873 — **Prep Batch: 179588**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1242	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 17:05	1
PCB-1248	ND		0.50	0.18	ug/L		05/02/14 06:36	05/03/14 17:05	1
PCB-1254	ND		0.50	0.25	ug/L		05/02/14 06:36	05/03/14 17:05	1
PCB-1260	ND		0.50	0.25	ug/L		05/02/14 06:36	05/03/14 17:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*23 - 127*	*05/02/14 06:36*	*05/03/14 17:05*	*1*
Tetrachloro-m-xylene	*122*		*23 - 127*	*05/02/14 06:36*	*05/03/14 17:05*	*1*
DCB Decachlorobiphenyl	*69*		*19 - 126*	*05/02/14 06:36*	*05/03/14 17:05*	*1*
DCB Decachlorobiphenyl	*77*		*19 - 126*	*05/02/14 06:36*	*05/03/14 17:05*	*1*

Lab Sample ID: LCS 480-179588/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179873 — **Prep Batch: 179588**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	4.00	3.67		ug/L		92	51 - 137
PCB-1260	4.00	4.48		ug/L		112	45 - 139

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*96*		*23 - 127*
Tetrachloro-m-xylene	*117*		*23 - 127*
DCB Decachlorobiphenyl	*56*		*19 - 126*
DCB Decachlorobiphenyl	*74*		*19 - 126*

Lab Sample ID: 480-58804-1 MS — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179873 — **Prep Batch: 179588**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		4.10	3.71		ug/L		90	59 - 135
PCB-1260	ND		4.10	2.86		ug/L		70	12 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*54*		*23 - 127*
Tetrachloro-m-xylene	*124*		*23 - 127*
DCB Decachlorobiphenyl	*49*		*19 - 126*
DCB Decachlorobiphenyl	*63*		*19 - 126*

Lab Sample ID: 480-58804-1 MSD — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179873 — **Prep Batch: 179588**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		3.88	3.34		ug/L		86	59 - 135	11	50
PCB-1260	ND		3.88	2.40		ug/L		62	12 - 133	17	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179873

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 179588

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	93		23 - 127
Tetrachloro-m-xylene	107		23 - 127
DCB Decachlorobiphenyl	45		19 - 126
DCB Decachlorobiphenyl	56		19 - 126

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-179057/1-A
Matrix: Water
Analysis Batch: 179501

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 179057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.50	0.40	ug/L		04/30/14 06:06	05/02/14 01:40	1
Silvex (2,4,5-TP)	ND		0.50	0.36	ug/L		04/30/14 06:06	05/02/14 01:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	94		40 - 135	04/30/14 06:06	05/02/14 01:40	1
2,4-Dichlorophenylacetic acid	85		40 - 135	04/30/14 06:06	05/02/14 01:40	1

Lab Sample ID: LCS 480-179057/2-A
Matrix: Water
Analysis Batch: 179501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 179057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	2.00	1.98		ug/L		99	39 - 157
Silvex (2,4,5-TP)	2.00	1.79		ug/L		90	35 - 173

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid	93		40 - 135
2,4-Dichlorophenylacetic acid	91		40 - 135

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179501

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 179057

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		1.91	1.86		ug/L		97	31 - 161
Silvex (2,4,5-TP)	ND		1.91	1.76		ug/L		92	19 - 156

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4-Dichlorophenylacetic acid	89		40 - 135
2,4-Dichlorophenylacetic acid	115		40 - 135

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179501

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 179057

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-D	ND		1.91	2.14		ug/L		112	31 - 161	14	50
Silvex (2,4,5-TP)	ND		1.91	1.76		ug/L		92	19 - 156	0	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*89*		*40 - 135*
2,4-Dichlorophenylacetic acid	*82*		*40 - 135*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-178818/1-A
Matrix: Water
Analysis Batch: 179359

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		04/29/14 09:15	04/30/14 17:22	1
Antimony	ND		0.020	0.0068	mg/L		04/29/14 09:15	04/30/14 17:22	1
Arsenic	ND		0.015	0.0056	mg/L		04/29/14 09:15	04/30/14 17:22	1
Barium	ND		0.0020	0.00070	mg/L		04/29/14 09:15	04/30/14 17:22	1
Beryllium	ND		0.0020	0.00030	mg/L		04/29/14 09:15	04/30/14 17:22	1
Cadmium	ND		0.0020	0.00050	mg/L		04/29/14 09:15	04/30/14 17:22	1
Calcium	ND		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 17:22	1
Chromium	ND		0.0040	0.0010	mg/L		04/29/14 09:15	04/30/14 17:22	1
Cobalt	ND		0.0040	0.00063	mg/L		04/29/14 09:15	04/30/14 17:22	1
Copper	ND		0.010	0.0016	mg/L		04/29/14 09:15	04/30/14 17:22	1
Iron	ND		0.050	0.019	mg/L		04/29/14 09:15	04/30/14 17:22	1
Lead	ND		0.010	0.0030	mg/L		04/29/14 09:15	04/30/14 17:22	1
Magnesium	ND		0.20	0.043	mg/L		04/29/14 09:15	04/30/14 17:22	1
Manganese	ND		0.0030	0.00040	mg/L		04/29/14 09:15	04/30/14 17:22	1
Nickel	ND		0.010	0.0013	mg/L		04/29/14 09:15	04/30/14 17:22	1
Potassium	ND		0.50	0.10	mg/L		04/29/14 09:15	04/30/14 17:22	1
Selenium	ND		0.025	0.0087	mg/L		04/29/14 09:15	04/30/14 17:22	1
Silver	ND		0.0060	0.0017	mg/L		04/29/14 09:15	04/30/14 17:22	1
Sodium	ND		1.0	0.32	mg/L		04/29/14 09:15	04/30/14 17:22	1
Thallium	ND		0.020	0.010	mg/L		04/29/14 09:15	04/30/14 17:22	1
Vanadium	ND		0.0050	0.0015	mg/L		04/29/14 09:15	04/30/14 17:22	1
Zinc	0.00228	J	0.010	0.0015	mg/L		04/29/14 09:15	04/30/14 17:22	1

Lab Sample ID: LCS 480-178818/2-A
Matrix: Water
Analysis Batch: 179359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.58		mg/L		106	80 - 120
Antimony	0.200	0.207		mg/L		103	80 - 120
Arsenic	0.200	0.216		mg/L		108	80 - 120
Barium	0.200	0.216		mg/L		108	80 - 120
Beryllium	0.200	0.217		mg/L		109	80 - 120
Cadmium	0.200	0.204		mg/L		102	80 - 120

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-178818/2-A
Matrix: Water
Analysis Batch: 179359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	10.0	10.12		mg/L		101	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Cobalt	0.200	0.203		mg/L		102	80 - 120
Copper	0.200	0.207		mg/L		103	80 - 120
Iron	10.0	10.48		mg/L		105	80 - 120
Lead	0.200	0.205		mg/L		103	80 - 120
Magnesium	10.0	10.46		mg/L		105	80 - 120
Manganese	0.200	0.207		mg/L		103	80 - 120
Nickel	0.200	0.202		mg/L		101	80 - 120
Potassium	10.0	10.24		mg/L		102	80 - 120
Selenium	0.200	0.214		mg/L		107	80 - 120
Silver	0.0500	0.0505		mg/L		101	80 - 120
Sodium	10.0	10.15		mg/L		101	80 - 120
Thallium	0.200	0.211		mg/L		106	80 - 120
Vanadium	0.200	0.203		mg/L		102	80 - 120
Zinc	0.200	0.199		mg/L		100	80 - 120

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179359

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	ND		10.0	10.43		mg/L		104	75 - 125
Antimony	ND		0.200	0.208		mg/L		104	75 - 125
Arsenic	ND		0.200	0.218		mg/L		109	75 - 125
Barium	0.084		0.200	0.296		mg/L		106	75 - 125
Cadmium	ND		0.200	0.203		mg/L		101	75 - 125
Calcium	41.4		10.0	53.58	4	mg/L		122	75 - 125
Chromium	ND		0.200	0.202		mg/L		101	75 - 125
Cobalt	ND		0.200	0.201		mg/L		101	75 - 125
Copper	0.0040	J	0.200	0.209		mg/L		103	75 - 125
Lead	ND		0.200	0.203		mg/L		102	75 - 125
Magnesium	12.3		10.0	23.07		mg/L		108	75 - 125
Manganese	0.0061		0.200	0.208		mg/L		101	75 - 125
Nickel	0.0014	J	0.200	0.200		mg/L		99	75 - 125
Potassium	3.1		10.0	13.65		mg/L		106	75 - 125
Selenium	ND		0.200	0.215		mg/L		108	75 - 125
Silver	ND		0.0500	0.0512		mg/L		102	75 - 125
Sodium	51.3		10.0	63.65	4	mg/L		124	75 - 125
Thallium	ND		0.200	0.208		mg/L		104	75 - 125
Vanadium	ND		0.200	0.201		mg/L		100	75 - 125
Zinc	0.029	B	0.200	0.226		mg/L		99	75 - 125

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179466

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	ND		0.200	0.213		mg/L		106	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-58804-1 MS
Matrix: Water
Analysis Batch: 179466

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.049	J	10.0	10.28		mg/L		102	75 - 125

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179359

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	ND		10.0	10.52		mg/L		105	75 - 125	1	20
Antimony	ND		0.200	0.208		mg/L		104	75 - 125	0	20
Arsenic	ND		0.200	0.218		mg/L		109	75 - 125	0	20
Barium	0.084		0.200	0.296		mg/L		106	75 - 125	0	20
Cadmium	ND		0.200	0.202		mg/L		101	75 - 125	0	20
Calcium	41.4		10.0	54.25	4	mg/L		129	75 - 125	1	20
Chromium	ND		0.200	0.200		mg/L		100	75 - 125	1	20
Cobalt	ND		0.200	0.202		mg/L		101	75 - 125	0	20
Copper	0.0040	J	0.200	0.210		mg/L		103	75 - 125	1	20
Lead	ND		0.200	0.204		mg/L		102	75 - 125	1	20
Magnesium	12.3		10.0	23.20		mg/L		109	75 - 125	1	20
Manganese	0.0061		0.200	0.205		mg/L		99	75 - 125	1	20
Nickel	0.0014	J	0.200	0.200		mg/L		99	75 - 125	0	20
Potassium	3.1		10.0	13.87		mg/L		108	75 - 125	2	20
Selenium	ND		0.200	0.213		mg/L		107	75 - 125	1	20
Silver	ND		0.0500	0.0504		mg/L		101	75 - 125	2	20
Sodium	51.3		10.0	64.93	4	mg/L		137	75 - 125	2	20
Thallium	ND		0.200	0.208		mg/L		104	75 - 125	0	20
Vanadium	ND		0.200	0.199		mg/L		100	75 - 125	1	20
Zinc	0.029	B	0.200	0.223		mg/L		97	75 - 125	1	20

Lab Sample ID: 480-58804-1 MSD
Matrix: Water
Analysis Batch: 179466

Client Sample ID: P2-1(L)
Prep Type: Total/NA
Prep Batch: 178818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Beryllium	ND		0.200	0.213		mg/L		107	75 - 125	0	20
Iron	0.049	J	10.0	10.26		mg/L		102	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-179505/1-A
Matrix: Water
Analysis Batch: 179780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 179505

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/01/14 08:40	05/02/14 11:18	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-179505/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179780 — **Prep Batch: 179505**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00722		mg/L		108	80 - 120

Lab Sample ID: LCSD 480-179505/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179780 — **Prep Batch: 179505**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00667	0.00712		mg/L		107	80 - 120	1	20

Lab Sample ID: 480-58804-1 MS — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179780 — **Prep Batch: 179505**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00727		mg/L		109	75 - 125

Lab Sample ID: 480-58804-1 MSD — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179780 — **Prep Batch: 179505**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00718		mg/L		108	75 - 125	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-179348/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179509 — **Prep Batch: 179348**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		05/01/14 05:30	05/01/14 14:30	1

Lab Sample ID: LCS 480-179348/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179509 — **Prep Batch: 179348**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.400	0.410		mg/L		103	90 - 110

Lab Sample ID: 480-58804-1 MS — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179509 — **Prep Batch: 179348**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0050	J	0.100	0.104		mg/L		99	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: 480-58804-1 MSD — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 179509 — **Prep Batch: 179348**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.0050	J	0.100	0.107		mg/L		102	90 - 110	3	15

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-180617/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 180617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.010	0.0050	mg/L			05/07/14 09:13	1

Lab Sample ID: LCS 480-180617/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 180617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium, hexavalent	0.0500	0.0470		mg/L		94	85 - 115

Lab Sample ID: 480-59345-1 MS — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 180617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium, hexavalent	ND		0.0500	0.0398	F1	mg/L		80	85 - 115

Lab Sample ID: 480-59345-1 MSD — **Client Sample ID: P2-1(L)**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 180617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent	ND		0.0500	0.0382	F1	mg/L		76	85 - 115	4	15

GC/MS VOA

Analysis Batch: 178880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	8260C	
480-58804-1 MS	P2-1(L)	Total/NA	Water	8260C	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	8260C	
480-58804-2	P2-2(L)	Total/NA	Water	8260C	
480-58804-3	DUP SW	Total/NA	Water	8260C	
480-58804-4	TB04252014-2	Total/NA	Water	8260C	
LCS 480-178880/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-178880/6	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 178802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	3510C	
480-58804-1 MS	P2-1(L)	Total/NA	Water	3510C	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	3510C	
480-58804-2	P2-2(L)	Total/NA	Water	3510C	
480-58804-3	DUP SW	Total/NA	Water	3510C	
LCS 480-178802/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-178802/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 179797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1 MS	P2-1(L)	Total/NA	Water	8270D	178802
480-58804-1 MSD	P2-1(L)	Total/NA	Water	8270D	178802
LCS 480-178802/2-A	Lab Control Sample	Total/NA	Water	8270D	178802
MB 480-178802/1-A	Method Blank	Total/NA	Water	8270D	178802

Analysis Batch: 180015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	8270D	178802
480-58804-2	P2-2(L)	Total/NA	Water	8270D	178802
480-58804-3	DUP SW	Total/NA	Water	8270D	178802

GC Semi VOA

Prep Batch: 179057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	8151A	
480-58804-1 MS	P2-1(L)	Total/NA	Water	8151A	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	8151A	
480-58804-2	P2-2(L)	Total/NA	Water	8151A	
480-58804-3	DUP SW	Total/NA	Water	8151A	
LCS 480-179057/2-A	Lab Control Sample	Total/NA	Water	8151A	
MB 480-179057/1-A	Method Blank	Total/NA	Water	8151A	

Prep Batch: 179077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	3510C	
480-58804-1 MS	P2-1(L)	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 179077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1 MSD	P2-1(L)	Total/NA	Water	3510C	
480-58804-2	P2-2(L)	Total/NA	Water	3510C	
480-58804-3	DUP SW	Total/NA	Water	3510C	
LCS 480-179077/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-179077/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 179417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	8081B	179077
480-58804-1 MS	P2-1(L)	Total/NA	Water	8081B	179077
480-58804-1 MSD	P2-1(L)	Total/NA	Water	8081B	179077
480-58804-2	P2-2(L)	Total/NA	Water	8081B	179077
480-58804-3	DUP SW	Total/NA	Water	8081B	179077
LCS 480-179077/2-A	Lab Control Sample	Total/NA	Water	8081B	179077
MB 480-179077/1-A	Method Blank	Total/NA	Water	8081B	179077

Analysis Batch: 179501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	8151A	179057
480-58804-1 MS	P2-1(L)	Total/NA	Water	8151A	179057
480-58804-1 MSD	P2-1(L)	Total/NA	Water	8151A	179057
480-58804-2	P2-2(L)	Total/NA	Water	8151A	179057
480-58804-3	DUP SW	Total/NA	Water	8151A	179057
LCS 480-179057/2-A	Lab Control Sample	Total/NA	Water	8151A	179057
MB 480-179057/1-A	Method Blank	Total/NA	Water	8151A	179057

Prep Batch: 179588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	3510C	
480-58804-1 MS	P2-1(L)	Total/NA	Water	3510C	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	3510C	
480-58804-2	P2-2(L)	Total/NA	Water	3510C	
480-58804-3	DUP SW	Total/NA	Water	3510C	
LCS 480-179588/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-179588/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 179873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	8082A	179588
480-58804-1 MS	P2-1(L)	Total/NA	Water	8082A	179588
480-58804-1 MSD	P2-1(L)	Total/NA	Water	8082A	179588
480-58804-2	P2-2(L)	Total/NA	Water	8082A	179588
480-58804-3	DUP SW	Total/NA	Water	8082A	179588
LCS 480-179588/2-A	Lab Control Sample	Total/NA	Water	8082A	179588
MB 480-179588/1-A	Method Blank	Total/NA	Water	8082A	179588

Metals

Prep Batch: 178818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	3005A	
480-58804-1 MS	P2-1(L)	Total/NA	Water	3005A	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	3005A	
480-58804-2	P2-2(L)	Total/NA	Water	3005A	
480-58804-3	DUP SW	Total/NA	Water	3005A	
LCS 480-178818/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-178818/1-A	Method Blank	Total/NA	Water	3005A	

Analysis Batch: 179359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	6010C	178818
480-58804-1 MS	P2-1(L)	Total/NA	Water	6010C	178818
480-58804-1 MSD	P2-1(L)	Total/NA	Water	6010C	178818
480-58804-2	P2-2(L)	Total/NA	Water	6010C	178818
480-58804-3	DUP SW	Total/NA	Water	6010C	178818
LCS 480-178818/2-A	Lab Control Sample	Total/NA	Water	6010C	178818
MB 480-178818/1-A	Method Blank	Total/NA	Water	6010C	178818

Analysis Batch: 179466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	6010C	178818
480-58804-1 MS	P2-1(L)	Total/NA	Water	6010C	178818
480-58804-1 MSD	P2-1(L)	Total/NA	Water	6010C	178818
480-58804-2	P2-2(L)	Total/NA	Water	6010C	178818
480-58804-3	DUP SW	Total/NA	Water	6010C	178818

Prep Batch: 179505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	7470A	
480-58804-1 MS	P2-1(L)	Total/NA	Water	7470A	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	7470A	
480-58804-2	P2-2(L)	Total/NA	Water	7470A	
480-58804-3	DUP SW	Total/NA	Water	7470A	
LCS 480-179505/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 480-179505/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
MB 480-179505/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 179780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	7470A	179505
480-58804-1 MS	P2-1(L)	Total/NA	Water	7470A	179505
480-58804-1 MSD	P2-1(L)	Total/NA	Water	7470A	179505
480-58804-2	P2-2(L)	Total/NA	Water	7470A	179505
480-58804-3	DUP SW	Total/NA	Water	7470A	179505
LCS 480-179505/2-A	Lab Control Sample	Total/NA	Water	7470A	179505
LCSD 480-179505/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	179505
MB 480-179505/1-A	Method Blank	Total/NA	Water	7470A	179505

General Chemistry

Prep Batch: 179348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	Distill/CN	
480-58804-1 MS	P2-1(L)	Total/NA	Water	Distill/CN	
480-58804-1 MSD	P2-1(L)	Total/NA	Water	Distill/CN	
480-58804-2	P2-2(L)	Total/NA	Water	Distill/CN	
480-58804-3	DUP SW	Total/NA	Water	Distill/CN	
LCS 480-179348/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
MB 480-179348/1-A	Method Blank	Total/NA	Water	Distill/CN	

Analysis Batch: 179509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58804-1	P2-1(L)	Total/NA	Water	335.4	179348
480-58804-1 MS	P2-1(L)	Total/NA	Water	335.4	179348
480-58804-1 MSD	P2-1(L)	Total/NA	Water	335.4	179348
480-58804-2	P2-2(L)	Total/NA	Water	335.4	179348
480-58804-3	DUP SW	Total/NA	Water	335.4	179348
LCS 480-179348/2-A	Lab Control Sample	Total/NA	Water	335.4	179348
MB 480-179348/1-A	Method Blank	Total/NA	Water	335.4	179348

Analysis Batch: 180617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59345-1	P2-1(L)	Total/NA	Water	7196A	
480-59345-1 MS	P2-1(L)	Total/NA	Water	7196A	
480-59345-1 MSD	P2-1(L)	Total/NA	Water	7196A	
480-59345-2	P2-2(L)	Total/NA	Water	7196A	
480-59345-3	DUP-SW	Total/NA	Water	7196A	
LCS 480-180617/4	Lab Control Sample	Total/NA	Water	7196A	
MB 480-180617/3	Method Blank	Total/NA	Water	7196A	

Analysis Batch: 182326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59345-1	P2-1(L)	Total/NA	Water	SM 3500 CR D	
480-59345-2	P2-2(L)	Total/NA	Water	SM 3500 CR D	
480-59345-3	DUP-SW	Total/NA	Water	SM 3500 CR D	

Lab Chronicle

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: P2-1(L)

Lab Sample ID: 480-58804-1

Date Collected: 04/25/14 09:00

Matrix: Water

Date Received: 04/28/14 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	178880	04/29/14 17:02	NMD1	TAL BUF
Total/NA	Prep	3510C			178802	04/29/14 06:41	JLS	TAL BUF
Total/NA	Analysis	8270D		1	180015	05/05/14 12:44	HTL	TAL BUF
Total/NA	Prep	3510C			179077	04/30/14 07:54	JLS	TAL BUF
Total/NA	Analysis	8081B		1	179417	05/01/14 10:49	LMW	TAL BUF
Total/NA	Prep	3510C			179588	05/02/14 06:36	JLS	TAL BUF
Total/NA	Analysis	8082A		1	179873	05/03/14 18:08	JMM	TAL BUF
Total/NA	Prep	8151A			179057	04/30/14 06:06	MCZ	TAL BUF
Total/NA	Analysis	8151A		1	179501	05/02/14 08:04	DGB	TAL BUF
Total/NA	Prep	3005A			178818	04/29/14 09:15	JRK	TAL BUF
Total/NA	Analysis	6010C		1	179359	04/30/14 17:46	LMH	TAL BUF
Total/NA	Prep	3005A			178818	04/29/14 09:15	JRK	TAL BUF
Total/NA	Analysis	6010C		1	179466	05/01/14 10:23	LMH	TAL BUF
Total/NA	Prep	7470A			179505	05/01/14 08:40	LRK	TAL BUF
Total/NA	Analysis	7470A		1	179780	05/02/14 11:38	LRK	TAL BUF
Total/NA	Prep	Distill/CN			179348	05/01/14 05:30	LAW	TAL BUF
Total/NA	Analysis	335.4		1	179509	05/01/14 14:36	JTS	TAL BUF

Client Sample ID: P2-2(L)

Lab Sample ID: 480-58804-2

Date Collected: 04/25/14 09:50

Matrix: Water

Date Received: 04/28/14 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	178880	04/29/14 17:23	NMD1	TAL BUF
Total/NA	Prep	3510C			178802	04/29/14 06:41	JLS	TAL BUF
Total/NA	Analysis	8270D		1	180015	05/05/14 13:09	HTL	TAL BUF
Total/NA	Prep	3510C			179077	04/30/14 07:54	JLS	TAL BUF
Total/NA	Analysis	8081B		1	179417	05/01/14 12:44	LMW	TAL BUF
Total/NA	Prep	3510C			179588	05/02/14 06:36	JLS	TAL BUF
Total/NA	Analysis	8082A		1	179873	05/03/14 18:24	JMM	TAL BUF
Total/NA	Prep	8151A			179057	04/30/14 06:06	MCZ	TAL BUF
Total/NA	Analysis	8151A		1	179501	05/02/14 08:34	DGB	TAL BUF
Total/NA	Prep	3005A			178818	04/29/14 09:15	JRK	TAL BUF
Total/NA	Analysis	6010C		1	179359	04/30/14 18:08	LMH	TAL BUF
Total/NA	Prep	3005A			178818	04/29/14 09:15	JRK	TAL BUF
Total/NA	Analysis	6010C		1	179466	05/01/14 10:37	LMH	TAL BUF
Total/NA	Prep	7470A			179505	05/01/14 08:40	LRK	TAL BUF
Total/NA	Analysis	7470A		1	179780	05/02/14 11:44	LRK	TAL BUF
Total/NA	Prep	Distill/CN			179348	05/01/14 05:30	LAW	TAL BUF
Total/NA	Analysis	335.4		1	179509	05/01/14 14:40	JTS	TAL BUF

Client Sample ID: DUP SW

Lab Sample ID: 480-58804-3

Date Collected: 04/25/14 09:20

Matrix: Water

Date Received: 04/28/14 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	178880	04/29/14 17:44	NMD1	TAL BUF
Total/NA	Prep	3510C			178802	04/29/14 06:41	JLS	TAL BUF
Total/NA	Analysis	8270D		1	180015	05/05/14 13:34	HTL	TAL BUF
Total/NA	Prep	3510C			179077	04/30/14 07:54	JLS	TAL BUF
Total/NA	Analysis	8081B		1	179417	05/01/14 13:02	LMW	TAL BUF
Total/NA	Prep	3510C			179588	05/02/14 06:36	JLS	TAL BUF
Total/NA	Analysis	8082A		1	179873	05/03/14 18:40	JMM	TAL BUF
Total/NA	Prep	8151A			179057	04/30/14 06:06	MCZ	TAL BUF
Total/NA	Analysis	8151A		1	179501	05/02/14 09:03	DGB	TAL BUF
Total/NA	Prep	3005A			178818	04/29/14 09:15	JRK	TAL BUF
Total/NA	Analysis	6010C		1	179359	04/30/14 18:10	LMH	TAL BUF
Total/NA	Prep	3005A			178818	04/29/14 09:15	JRK	TAL BUF
Total/NA	Analysis	6010C		1	179466	05/01/14 10:40	LMH	TAL BUF
Total/NA	Prep	7470A			179505	05/01/14 08:40	LRK	TAL BUF
Total/NA	Analysis	7470A		1	179780	05/02/14 11:46	LRK	TAL BUF
Total/NA	Prep	Distill/CN			179348	05/01/14 05:30	LAW	TAL BUF
Total/NA	Analysis	335.4		1	179509	05/01/14 14:42	JTS	TAL BUF

Client Sample ID: TB04252014-2

Lab Sample ID: 480-58804-4

Date Collected: 04/25/14 00:00

Matrix: Water

Date Received: 04/28/14 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	178880	04/29/14 16:41	NMD1	TAL BUF

Client Sample ID: P2-1(L)

Lab Sample ID: 480-59345-1

Date Collected: 05/06/14 14:00

Matrix: Water

Date Received: 05/07/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	180617	05/07/14 09:13	NCH	TAL BUF
Total/NA	Analysis	SM 3500 CR D		1	182326	05/15/14 14:34	LMH	TAL BUF

Client Sample ID: P2-2(L)

Lab Sample ID: 480-59345-2

Date Collected: 05/06/14 14:40

Matrix: Water

Date Received: 05/07/14 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	180617	05/07/14 09:13	NCH	TAL BUF
Total/NA	Analysis	SM 3500 CR D		1	182326	05/15/14 14:34	LMH	TAL BUF

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Client Sample ID: DUP-SW
Date Collected: 05/06/14 00:00
Date Received: 05/07/14 09:00

Lab Sample ID: 480-59345-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	180617	05/07/14 09:13	NCH	TAL BUF
Total/NA	Analysis	SM 3500 CR D		1	182326	05/15/14 14:34	LMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	State Program	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-15
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	01-31-15
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	03-31-15
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-15
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	03-31-15
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-15
North Dakota	State Program	8	R-176	03-31-14 *
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	03-31-15
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-15
West Virginia DEP	State Program	3	252	05-31-14
Wisconsin	State Program	5	998310390	08-31-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
335.4	Cyanide, Total	MCAWW	TAL BUF
7196A	Chromium, Hexavalent	SW846	TAL BUF
SM 3500 CR D	Chromium, Trivalent	SM	TAL BUF

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Sterling Environmental Engineering PC
Project/Site: Mt Kisco

TestAmerica Job ID: 480-58804-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-58804-1	P2-1(L)	Water	04/25/14 09:00	04/28/14 09:30
480-58804-2	P2-2(L)	Water	04/25/14 09:50	04/28/14 09:30
480-58804-3	DUP SW	Water	04/25/14 09:20	04/28/14 09:30
480-58804-4	TB04252014-2	Water	04/25/14 00:00	04/28/14 09:30
480-59345-1	P2-1(L)	Water	05/06/14 14:00	05/07/14 09:00
480-59345-2	P2-2(L)	Water	05/06/14 14:40	05/07/14 09:00
480-59345-3	DUP-SW	Water	05/06/14 00:00	05/07/14 09:00

Chain of Custody R

480-58804 Chain of Custody

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Sterling Env Eng	Project Manager: Jenn DiCerbo	Date: 4/25/14	Chain of Custody Number: 271234
Address: 24 Wade Rd	Telephone Number (Area Code)/Fax Number: (518) 456-4900	Lab Number:	Page 2 of 13
City: Latham / State: NY / Zip Code: 12110	Site Contact: A. Castignetti	Lab Contact: Lisa Shaffer	
Project Name and Location (State): Mt. Kisco, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: TCL	TAL	Special Instructions/ Conditions of Receipt
MS-SW-	4/25/14	925		X			10		1	8	1		X	X	*Category B Report (per Sterlingo Notice
MSD-SW	↓	930		↓			↓		↓	↓	↓		↓	↓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify):

1. Relinquished By: A. Castignetti	Date: 4/25/14	Time: 550	1. Received By:	Date: 4/26/14	Time: 0930
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 11/3 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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5/30/2014

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Sterling Env. Eng.	Jenn DiCerbo	4/25/14	271223
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 3 of 13
24 Wade Rd.	(518) 456-4900		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	A. Castignetti	Lisa Shaffer	
Project Name and Location (State)	**Carrier/Waybill Number**		
Mt Kisco, NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TCL	TAL	Special Instructions/ Conditions of Receipt
Dup-SW	4/25/14	9:20am		X			10		1		1		X	X	*Category B Report (per Sterlings Notice)
P2-1 (L)	↓	9am		↓			↓		↓		↓		↓	↓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Mark Wilkie	4/25/14	1940	1. Received By:	4/26/14	0930
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

513 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

5/30/2014

TestAmerica Albany
25 Kraft Road
Albany, NY 12205

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: A. Castignetti	Lab PM: Shaffer, Lisa E	Carrier Tracking No(s):	COC No: 480-48497-12889.6
Client Contact: Amanda Castignetti	Phone: 518 456 4900	E-Mail: lisa.shaffer@testamericainc.com		Page: Page ~~6 of 6~~ 1/2 (Cdc 11/13)
Company: Sterling Environmental Engineering PC				Job #: 2013-36
Address: 24 Wade Road	Due Date Requested:			
City: Latham	TAT Requested (days):			
State, Zip: NY, 12110				
Phone: 518-456-4900(Tel)	PO #: Purchase Order not required			
Email: amanda.castignetti@sterlingenvironmental.com	WO #:			
Project Name: Mt Kisco/ Event Desc: ~~Surface Soil Samples~~ VOC's	Project #: 48009367			
Site: New York	SSOW#:			

Analysis Requested: Field Filtered Sample (Yes or No); Perform MS/MSD (Yes or No); ~~8270D - SVOA~~; 8260C - TCL VOA; ~~8081B - TCL Pesticides~~ (struck); ~~9012B - Cyanide, Total~~; ~~8082A - TCL PCBs~~; ~~6010C/7471B~~; ~~8081B - TCL Pesticides~~; ~~8270D - TCL SVOA~~; VOA - Disposal (Sterling Env...); Total Number of containers

Preservation Codes: N N N N N N N N

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA
M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)
P2-1 (Soil)	4/25/14	1100	G	Solid
P2-2 (Soil)	↓	1100	↓	Solid
ISWMS P2-1 (L)	↓	925	↓	Water
MSD P2-1 (L)	↓	930	↓	W
P2-1 (L)	↓	9am	↓	W
SW-DUP	↓	9	↓	W
MS-4 P2-1 (S)	↓	115	↓	S
MSD-4 P2-1 (S)	↓	120	↓	S
P2-2 (S)	↓	155	↓	S
P2-1 (S)	↓	1250	↓	S
P2-2 (L)	↓	950	↓	W

Special Instructions/Note: *TAL/TCL Category B report

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by: [signature]	Date/Time: 540 4/25/14	Company	Received by: [signature]	Date/Time: 4/28/14 0930	Company: [signature]
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 9.2 #1

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

480-59345 Chain of Custody

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

You	AL
Address	24 WADE ROAD
City/State/Zip	LATHAM, N.Y. 12110
Phone	518-456-4900
FAX	518-456-3532
Project Name:	Mt. KISCO
Site:	Morgan Drive, Mt. Kisco, N.Y.
P O #	

Project Manager:	Mark Williams
Tel/Fax:	518-456-4900
Site Contact:	Mark Williams
Lab Contact:	Lisa Shaffer
Date:	5/6/14
Carrier:	FedEx
COC No:	
1 of 1 COCs	
Sampler:	

Analysis Turnaround Time

☐ CALENDAR DAYS ☒ WORKING DAYS

TAT if different from Below ______

☒ 2 weeks
☐ 1 week
☐ 2 days
☐ 1 day

For Lab Use Only:
Walk-in Client:
Lab Sampling:

Job / SDG No.:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	7196A - Chromium Hexavalent	8260 - VOA	608 Pest	608 PCBs	625 SVO	9066 Total Recoverable Phenolics	624 - VOA	9040c - pH	7196A chromium hex	9012B - Total CN	6010C, 7470A	Sample Specific Notes:
P1-1(L)	5/6/14	1305	G	W	1	N	N	✓											
P1-2(L)	↓	1310	G	W	1	N	N	✓											
P2-1(L)	↓	1400	G	W	1	N	Y	✓											
P2-1(L) MS	↓	1400	G	W	1	N	Y	✓											
P2-1(L) MSD	↓	1400	G	W	1	N	Y	✓											
P2-2(L)	↓	1440	G	W	1	N	N	✓											
DUP-SW	↓	---	G	W	1	N	-	✓											
PT1-1(L)	↓	1330	G	W	16	N	N			✓	✓	✓	✓	✓	✓	✓	✓	✓	
TB050614-1	↓	--	G	Lab	3	N	N		✓										
PT2-1(L)	↓	1445	G	W	1	N	N	✓											

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? NO Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ______ Months

Special Instructions/QC Requirements & Comments: CATEGORY B Deliverables Required.

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ______ Corr'd: ______ | Therm ID No.: ______

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Sterling	5/6/14 1455	[signature]	TAG	5/6/14 1455
[signature]	TAG	5/6/14 1630	[signature]	[signature]	5/7/14 0900
			Received in Laboratory by:		

4.0 #1

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: Sterling Environmental Engineering PC

Job Number: 480-58804-1

Login Number: 58804

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	False	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	sterling
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Sterling Environmental Engineering PC

Job Number: 480-58804-1

Login Number: 59345

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	STERLING
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	