

APPENDIX D
HISTORIC LAB REPORTS
GROUNDWATER

Well OW-1

ANALYTICAL RESULTS

H2M
GAS CHROMATOGRAPHY/MASS SPECTROMETRY
PRIORITY POLLUTANT ANALYSES

Report Date: 8/24/84

VOLATILES

COMPOUND	DETECTION LIMIT ($\mu\text{g}/\text{l}$)	SAMPLE IDENTIFICATION		
		OW-1	OW-1B	OW-2
acrolein	400	ND	ND	ND
acrylonitrile	400	ND	ND	ND
benzene	4.4	ND	ND	ND
bromodichloromethane	2.2	ND	ND	ND
bromoform	4.7	ND	ND	ND
bromomethane	10	ND	ND	ND
carbon tetrachloride	2.8	ND	ND	ND
chlorobenzene	6.0	ND	ND	ND
chloroethane	10	ND	ND	ND
2-chloroethylvinyl ether	10	ND	ND	ND
chloroform	1.6	ND	ND	ND
chloromethane	10	ND	ND	ND
dibromochloromethane	3.1	ND	ND	ND
1,1-dichloroethane	4.7	ND	ND	ND
1,2-dichloroethane	2.8	ND	ND	ND
1,1-dichloroethylene	2.8	ND	ND	ND
trans-1,2-dichloroethylene	1.6	ND	ND	ND
1,2-dichloropropane	6.0	ND	ND	ND
1,3-dichloropropene	5.0	ND	ND	ND
ethylbenzene	7.2	ND	ND	ND
methylene chloride	2.8	ND	ND	ND
1,1,2,2-tetrachloroethane	6.9	ND	ND	ND
tetrachloroethylene	4.1	ND	ND	ND

(Continued)



ANALYTICAL RESULTS

H2M
GAS CHROMATOGRAPHY/MASS SPECTROMETRY
PRIORITY POLLUTANT ANALYSES

Report Date: 8/24/84

VOLATILES

COMPOUND	DETECTION LIMIT ($\mu\text{g}/\text{l}$)	SAMPLE IDENTIFICATION		
		OW-1	OW-1B	OW-2
toluene	6.0	ND	ND	ND
1,1,1-trichloroethane	3.8	ND	BDL	ND
1,1,2-trichloroethane	5.0	ND	ND	ND
trichloroethylene	1.9	ND	ND	ND
vinyl chloride	10	ND	ND	ND

ADDITIONAL SAMPLE INFORMATION

Sample Date	7/2/84	7/3/84	7/3/84
Analysis Date	8/13/84	8/13/84	8/13/84
Internal Standard - Level	40 $\mu\text{g}/\text{l}$	40 $\mu\text{g}/\text{l}$	40 $\mu\text{g}/\text{l}$
bromochloromethane - Recovery	99%	120%	96%
Internal Standard - Level	40 $\mu\text{g}/\text{l}$	40 $\mu\text{g}/\text{l}$	40 $\mu\text{g}/\text{l}$
2-bromo-1-chloropropane - Recovery	99%	110%	96%
Internal Standard - Level	40 $\mu\text{g}/\text{l}$	40 $\mu\text{g}/\text{l}$	40 $\mu\text{g}/\text{l}$
1,4-dichlorobutane - Recovery	99%	120%	100%

FOR RECRA ENVIRONMENTAL LABORATORIES

DATE

Barbara J. Kapodici
8/24/84



ANALYTICAL RESULTS

H2M
GAS CHROMATOGRAPHY/MASS SPECTROMETRY
PRIORITY POLLUTANT ANALYSES

Report Date: 8/24/84

BASE/NEUTRALS

COMPOUND	DETECTION LIMIT (ug/l)	SAMPLE IDENTIFICATION		
		OW-1	OW-1B	OW-2
acenaphthene	1.9	ND	ND	ND
acenaphthylene	3.5	ND	ND	ND
anthracene	1.9	ND	ND	ND
benzidine	44	ND	ND	ND
benzo(a)anthracene	7.8	ND	ND	ND
benzo(a)pyrene	2.5	ND	ND	ND
benzo(b)fluoranthene	4.8	ND	ND	ND
benzo(g,h,i)perylene	4.1	ND	ND	ND
benzo(k)fluoranthene	2.5	ND	ND	ND
bis(2-chloroethoxy)methane	5.3	ND	ND	ND
bis(2-chloroethyl)ether	5.7	ND	ND	ND
bis(2-chloroisopropyl)ether	5.7	ND	ND	ND
bis(2-ethylhexyl)phthalate	2.5	ND	ND	ND
4-bromophenylphenylether	1.9	ND	ND	ND
butylbenzylphthalate	2.5	ND	ND	ND
2-chloronaphthalene	1.9	ND	ND	ND
4-chlorophenylphenylether	4.2	ND	ND	ND
chrysene	2.5	ND	ND	ND
dibenzo(a,h)anthracene	2.5	ND	ND	ND
1,2-dichlorobenzene	1.9	ND	ND	ND
1,3-dichlorobenzene	1.9	ND	ND	ND
1,4-dichlorobenzene	4.4	ND	ND	ND
3,3'-dichlorobenzidine	16.5	ND	ND	ND
diethylphthalate	22	ND	ND	ND
dimethylphthalate	1.6	ND	ND	ND
di-n-butylphthalate	2.5	ND	ND	ND

(Continued)



ANALYTICAL RESULTS

H2M
GAS CHROMATOGRAPHY/MASS SPECTROMETRY
PRIORITY POLLUTANT ANALYSES

Report Date: 8/24/84

BASE/NEUTRALS

COMPOUND	DETECTION LIMIT (µg/l)	SAMPLE IDENTIFICATION		
		OW-1	OW-1B	OW-2
2,6-dinitrotoluene	1.9	ND	ND	ND
2,4-dinitrotoluene	5.7	ND	ND	ND
di-n-octylphthalate	2.5	ND	ND	ND
1,2-diphenylhydrazine	25	ND	ND	ND
fluoranthene	2.2	ND	ND	ND
fluorene	1.9	ND	ND	ND
hexachlorobenzene	1.9	ND	ND	ND
hexachlorobutadiene	0.9	ND	ND	ND
hexachlorocyclopentadiene	25	ND	ND	ND
hexachloroethane	1.6	ND	ND	ND
indeno(1,2,3-cd)pyrene	3.7	ND	ND	ND
isophorone	2.2	ND	ND	ND
naphthalene	1.6	ND	ND	ND
nitrobenzene	1.9	ND	ND	ND
N-nitrosodimethylamine	25	ND	ND	ND
N-nitrosodi-n-propylamine	25	ND	ND	ND
N-nitrosodiphenylamine	1.9	ND	ND	ND
phenanthrene	5.4	ND	ND	ND
pyrene	1.9	ND	ND	ND
1,2,4-trichlorobenzene	1.9	ND	ND	ND

ADDITIONAL SAMPLE INFORMATION

Sample Date	7/2/84	7/3/84	7/3/84
Extraction Date	7/31/84	8/22/84	7/31/84
Analysis Date	8/14/84	8/23/84	8/15/84
Internal Standard - Level	20 µg/l	20 µg/l	20 µg/l
deuterated phenanthrene - Recovery	102%	82%	130%
Surrogate Standard (SS3) - Level	120 µg/l	120 µg/l	120 µg/l
decafluorobiphenyl - Recovery	54%	62%	65%
Surrogate Standard (SS4) - Level	100 µg/l	100 µg/l	100 µg/l
2-fluorobiphenyl - Recovery	61%	70%	63%



FOR RECRA ENVIRONMENTAL LABORATORIES

DATE

Babara J. Kiepinski
8/24/84

ANALYTICAL RESULTS

H2M

Report Date: 8/24/84

SAMPLE IDENTIFICATION	SAMPLE DATE	PARAMETER (UNITS OF MEASURE)
		TOTAL ORGANIC HALIDE (mg/l)
OW-1	7/2/84	<0.02
OW-1B	7/3/84	<0.02
OW-2	7/3/84	0.04
OW-3	7/2/84	0.04
OW-4	7/3/84	0.09
OW-5	7/10/84	<0.02
OW-6	7/10/84	0.12
Osterman Well	7/11/84	0.04

FOR RECRA ENVIRONMENTAL LABORATORIES

DATE

Barbara J Krajewski
8/24/84



RECRA ENVIRONMENTAL LABORATORIES

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Client Matrix: Water

Date Sampled: 08/02/2013 1450

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0712.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 2020			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 2020				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		3.3	4.0
1,1,2,2-Tetrachloroethane	ND		0.84	4.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.2	4.0
1,1,2-Trichloroethane	ND		0.92	4.0
1,1-Dichloroethane	ND		1.5	4.0
1,1-Dichloroethene	ND		1.2	4.0
1,2,4-Trichlorobenzene	ND		1.6	4.0
1,2-Dibromo-3-Chloropropane	ND		1.6	4.0
1,2-Dibromoethane	ND		2.9	4.0
1,2-Dichlorobenzene	ND		3.2	4.0
1,2-Dichloroethane	ND		0.84	4.0
1,2-Dichloropropane	ND		2.9	4.0
1,3-Dichlorobenzene	ND		3.1	4.0
1,4-Dichlorobenzene	ND		3.4	4.0
2-Butanone (MEK)	ND		5.3	40
2-Hexanone	ND		5.0	20
4-Methyl-2-pentanone (MIBK)	ND		8.4	20
Acetone	ND		12	40
Benzene	ND		1.6	4.0
Bromodichloromethane	ND		1.6	4.0
Bromoform	ND		1.0	4.0
Bromomethane	ND		2.8	4.0
Carbon disulfide	ND		0.76	4.0
Carbon tetrachloride	ND		1.1	4.0
Chlorobenzene	ND		3.0	4.0
Chloroethane	ND		1.3	4.0
Chloroform	ND		1.4	4.0
Chloromethane	ND		1.4	4.0
cis-1,2-Dichloroethene	ND		3.2	4.0
cis-1,3-Dichloropropene	ND		1.4	4.0
Cyclohexane	ND		0.72	4.0
Dibromochloromethane	ND		1.3	4.0
Dichlorodifluoromethane	ND		2.7	4.0
Ethylbenzene	ND		3.0	4.0
Isopropylbenzene	ND		3.2	4.0
Methyl acetate	ND		2.0	4.0
Methyl tert-butyl ether	ND		0.64	4.0
Methylcyclohexane	ND		0.64	4.0
Methylene Chloride	ND		1.8	4.0
Styrene	ND		2.9	4.0
Tetrachloroethene	ND		1.4	4.0
Toluene	ND		2.0	4.0
trans-1,2-Dichloroethene	ND		3.6	4.0
trans-1,3-Dichloropropene	ND		1.5	4.0
Trichloroethene	ND		1.8	4.0
Trichlorofluoromethane	ND		3.5	4.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Date Sampled: 08/02/2013 1450

Client Matrix: Water

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0712.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 2020			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 2020				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		3.6	4.0
Xylenes, Total	ND		2.6	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	127		66 - 137
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Client Matrix: Water

Date Sampled: 08/02/2013 1450

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002997.D
Dilution:	1.0			Initial Weight/Volume:	258.5 mL
Analysis Date:	08/09/2013 1603			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.63	4.8
bis (2-chloroisopropyl) ether	ND		0.50	4.8
2,4,5-Trichlorophenol	ND		0.46	4.8
2,4,6-Trichlorophenol	ND		0.59	4.8
2,4-Dichlorophenol	ND		0.49	4.8
2,4-Dimethylphenol	ND		0.48	4.8
2,4-Dinitrophenol	ND		2.1	9.7
2,4-Dinitrotoluene	ND		0.43	4.8
2,6-Dinitrotoluene	ND		0.39	4.8
2-Chloronaphthalene	ND		0.44	4.8
2-Chlorophenol	ND		0.51	4.8
2-Methylnaphthalene	ND		0.58	4.8
2-Methylphenol	ND		0.39	4.8
2-Nitroaniline	ND		0.41	9.7
2-Nitrophenol	ND		0.46	4.8
3,3'-Dichlorobenzidine	ND		0.39	4.8
3-Nitroaniline	ND	*	0.46	9.7
4,6-Dinitro-2-methylphenol	ND		2.1	9.7
4-Bromophenyl phenyl ether	ND		0.44	4.8
4-Chloro-3-methylphenol	ND		0.44	4.8
4-Chloroaniline	ND	*	0.57	4.8
4-Chlorophenyl phenyl ether	ND		0.34	4.8
4-Methylphenol	ND		0.35	9.7
4-Nitroaniline	ND		0.24	9.7
4-Nitrophenol	ND		1.5	9.7
Acenaphthene	ND		0.40	4.8
Acenaphthylene	ND		0.37	4.8
Acetophenone	ND		0.52	4.8
Anthracene	ND		0.27	4.8
Atrazine	ND		0.44	4.8
Benzaldehyde	0.30	J B *	0.26	4.8
Benzo(a)anthracene	ND		0.35	4.8
Benzo(a)pyrene	ND		0.45	4.8
Benzo(b)fluoranthene	ND		0.33	4.8
Benzo(g,h,i)perylene	ND		0.34	4.8
Benzo(k)fluoranthene	ND		0.71	4.8
Bis(2-chloroethoxy)methane	ND		0.34	4.8
Bis(2-chloroethyl)ether	ND		0.39	4.8
Bis(2-ethylhexyl) phthalate	ND		1.7	4.8
Butyl benzyl phthalate	ND		0.41	4.8
Caprolactam	ND		2.1	4.8
Carbazole	ND		0.29	4.8
Chrysene	ND		0.32	4.8
Di-n-butyl phthalate	0.67	J B	0.30	4.8
Di-n-octyl phthalate	ND		0.45	4.8
Dibenz(a,h)anthracene	ND		0.41	4.8

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Client Matrix: Water

Date Sampled: 08/02/2013 1450

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002997.D
Dilution:	1.0			Initial Weight/Volume:	258.5 mL
Analysis Date:	08/09/2013 1603			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.49	9.7
Diethyl phthalate	ND		0.21	4.8
Dimethyl phthalate	ND		0.35	4.8
Fluoranthene	ND		0.39	4.8
Fluorene	ND		0.35	4.8
Hexachlorobenzene	ND		0.49	4.8
Hexachlorobutadiene	ND		0.66	4.8
Hexachlorocyclopentadiene	ND		0.57	4.8
Hexachloroethane	ND		0.57	4.8
Indeno(1,2,3-cd)pyrene	ND		0.45	4.8
Isophorone	ND		0.42	4.8
N-Nitrosodi-n-propylamine	ND		0.52	4.8
N-Nitrosodiphenylamine	ND		0.49	4.8
Naphthalene	ND		0.74	4.8
Nitrobenzene	ND		0.28	4.8
Pentachlorophenol	ND		2.1	9.7
Phenanthrene	0.78	J B	0.43	4.8
Phenol	ND		0.38	4.8
Pyrene	ND		0.33	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	85		39 - 146
2-Fluorobiphenyl	82		37 - 120
2-Fluorophenol	57		18 - 120
Nitrobenzene-d5	84		34 - 132
p-Terphenyl-d14	95		58 - 147
Phenol-d5	40		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Client Matrix: Water

Date Sampled: 08/02/2013 1450

Date Received: 08/02/2013 1605

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-132512	Instrument ID:	HP6890-5
Prep Method:	3510C	Prep Batch:	480-132305	Initial Weight/Volume:	269.3 mL
Dilution:	5.0			Final Weight/Volume:	2 mL
Analysis Date:	08/06/2013 1543			Injection Volume:	1 uL
Prep Date:	08/05/2013 0739			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.043	0.23
4,4'-DDE	ND		0.054	0.23
4,4'-DDT	ND		0.051	0.23
Aldrin	ND		0.031	0.23
alpha-BHC	ND		0.031	0.23
alpha-Chlordane	ND		0.069	0.23
beta-BHC	ND		0.12	0.23
delta-BHC	ND		0.046	0.23
Dieldrin	ND		0.045	0.23
Endosulfan I	ND		0.051	0.23
Endosulfan II	ND		0.056	0.23
Endosulfan sulfate	ND		0.073	0.23
Endrin	ND		0.064	0.23
Endrin aldehyde	ND		0.076	0.23
Endrin ketone	ND		0.056	0.23
gamma-BHC (Lindane)	0.095	J	0.028	0.23
gamma-Chlordane	ND		0.051	0.23
Heptachlor	ND		0.039	0.23
Heptachlor epoxide	ND		0.025	0.23
Methoxychlor	ND		0.065	0.23
Toxaphene	ND		0.56	2.3
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	44		20 - 120	
Tetrachloro-m-xylene	246	X	36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Date Sampled: 08/02/2013 1450

Client Matrix: Water

Date Received: 08/02/2013 1605

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-132866	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-132602	Initial Weight/Volume:	1022 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	08/09/2013 0954			Injection Volume:	1 uL
Prep Date:	08/06/2013 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.15	0.49
Silvex (2,4,5-TP)	ND		0.35	0.49
2,4-D	ND		0.39	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	122		40 - 135

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-1

Lab Sample ID: 480-43118-8

Date Sampled: 08/02/2013 1450

Client Matrix: Water

Date Received: 08/02/2013 1605

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-132492	Instrument ID:	ICAP1
Prep Method:	3005A	Prep Batch:	480-132263	Lab File ID:	I1080513B-6.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	08/06/2013 0004			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0730				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Arsenic	0.0059	J	0.0056	0.010
Barium	0.065		0.00070	0.0020
Cadmium	0.0011		0.00050	0.0010
Chromium	0.0059		0.0010	0.0040
Lead	ND		0.0030	0.0050
Selenium	ND		0.0087	0.015
Silver	ND		0.0017	0.0030

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	480-132406	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	480-132313	Lab File ID:	J08053W1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	08/05/2013 1334			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0815				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Mercury	ND		0.00012	0.00020

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW1-GW

Lab Sample ID: 480-123304-4

Date Collected: 08/28/17 12:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			08/30/17 16:50	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			08/30/17 16:50	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			08/30/17 16:50	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			08/30/17 16:50	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			08/30/17 16:50	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			08/30/17 16:50	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			08/30/17 16:50	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			08/30/17 16:50	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			08/30/17 16:50	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			08/30/17 16:50	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			08/30/17 16:50	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			08/30/17 16:50	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			08/30/17 16:50	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			08/30/17 16:50	4
2-Butanone (MEK)	ND		40	5.3	ug/L			08/30/17 16:50	4
2-Hexanone	ND		20	5.0	ug/L			08/30/17 16:50	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			08/30/17 16:50	4
Acetone	ND		40	12	ug/L			08/30/17 16:50	4
Benzene	ND		4.0	1.6	ug/L			08/30/17 16:50	4
Bromodichloromethane	ND		4.0	1.6	ug/L			08/30/17 16:50	4
Bromoform	ND		4.0	1.0	ug/L			08/30/17 16:50	4
Bromomethane	ND		4.0	2.8	ug/L			08/30/17 16:50	4
Carbon disulfide	ND		4.0	0.76	ug/L			08/30/17 16:50	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			08/30/17 16:50	4
Chlorobenzene	ND		4.0	3.0	ug/L			08/30/17 16:50	4
Chloroethane	ND		4.0	1.3	ug/L			08/30/17 16:50	4
Chloroform	ND		4.0	1.4	ug/L			08/30/17 16:50	4
Chloromethane	ND		4.0	1.4	ug/L			08/30/17 16:50	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			08/30/17 16:50	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			08/30/17 16:50	4
Cyclohexane	ND		4.0	0.72	ug/L			08/30/17 16:50	4
Dibromochloromethane	ND		4.0	1.3	ug/L			08/30/17 16:50	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			08/30/17 16:50	4
Ethylbenzene	ND		4.0	3.0	ug/L			08/30/17 16:50	4
Isopropylbenzene	ND		4.0	3.2	ug/L			08/30/17 16:50	4
Methyl acetate	ND		10	5.2	ug/L			08/30/17 16:50	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			08/30/17 16:50	4
Methylcyclohexane	ND		4.0	0.64	ug/L			08/30/17 16:50	4
Methylene Chloride	ND		4.0	1.8	ug/L			08/30/17 16:50	4
Styrene	ND		4.0	2.9	ug/L			08/30/17 16:50	4
Tetrachloroethene	ND		4.0	1.4	ug/L			08/30/17 16:50	4
Toluene	ND		4.0	2.0	ug/L			08/30/17 16:50	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			08/30/17 16:50	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			08/30/17 16:50	4
Trichloroethene	ND		4.0	1.8	ug/L			08/30/17 16:50	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			08/30/17 16:50	4
Vinyl chloride	ND		4.0	3.6	ug/L			08/30/17 16:50	4
Xylenes, Total	ND		8.0	2.6	ug/L			08/30/17 16:50	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW1-GW

Lab Sample ID: 480-123304-4

Date Collected: 08/28/17 12:40

Matrix: Water

Date Received: 08/28/17 15:43

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		08/30/17 16:50	4
4-Bromofluorobenzene (Surr)	99		73 - 120		08/30/17 16:50	4
Toluene-d8 (Surr)	98		80 - 120		08/30/17 16:50	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/29/17 14:19	08/30/17 16:31	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 16:31	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:31	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/29/17 14:19	08/30/17 16:31	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/29/17 14:19	08/30/17 16:31	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/29/17 14:19	08/30/17 16:31	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:31	1
2-Nitroaniline	ND		10	0.42	ug/L		08/29/17 14:19	08/30/17 16:31	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/29/17 14:19	08/30/17 16:31	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:31	1
3-Nitroaniline	ND		10	0.48	ug/L		08/29/17 14:19	08/30/17 16:31	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Methylphenol	ND		10	0.36	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Nitroaniline	ND		10	0.25	ug/L		08/29/17 14:19	08/30/17 16:31	1
4-Nitrophenol	ND		10	1.5	ug/L		08/29/17 14:19	08/30/17 16:31	1
Acenaphthene	ND		5.0	0.41	ug/L		08/29/17 14:19	08/30/17 16:31	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/29/17 14:19	08/30/17 16:31	1
Acetophenone	ND		5.0	0.54	ug/L		08/29/17 14:19	08/30/17 16:31	1
Anthracene	ND		5.0	0.28	ug/L		08/29/17 14:19	08/30/17 16:31	1
Atrazine	ND		5.0	0.46	ug/L		08/29/17 14:19	08/30/17 16:31	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/29/17 14:19	08/30/17 16:31	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 16:31	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 16:31	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/29/17 14:19	08/30/17 16:31	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 16:31	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/29/17 14:19	08/30/17 16:31	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 16:31	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:31	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/29/17 14:19	08/30/17 16:31	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/29/17 14:19	08/30/17 16:31	1
Caprolactam	ND		5.0	2.2	ug/L		08/29/17 14:19	08/30/17 16:31	1
Carbazole	ND		5.0	0.30	ug/L		08/29/17 14:19	08/30/17 16:31	1
Chrysene	ND		5.0	0.33	ug/L		08/29/17 14:19	08/30/17 16:31	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/29/17 14:19	08/30/17 16:31	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW1-GW

Lab Sample ID: 480-123304-4

Date Collected: 08/28/17 12:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 16:31	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/29/17 14:19	08/30/17 16:31	1
Dibenzofuran	ND		10	0.51	ug/L		08/29/17 14:19	08/30/17 16:31	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/29/17 14:19	08/30/17 16:31	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 16:31	1
Fluoranthene	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:31	1
Fluorene	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 16:31	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 16:31	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/29/17 14:19	08/30/17 16:31	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 16:31	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 16:31	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 16:31	1
Isophorone	ND		5.0	0.43	ug/L		08/29/17 14:19	08/30/17 16:31	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/29/17 14:19	08/30/17 16:31	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 16:31	1
Naphthalene	ND		5.0	0.76	ug/L		08/29/17 14:19	08/30/17 16:31	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/29/17 14:19	08/30/17 16:31	1
Pentachlorophenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 16:31	1
Phenanthrene	ND		5.0	0.44	ug/L		08/29/17 14:19	08/30/17 16:31	1
Phenol	ND		5.0	0.39	ug/L		08/29/17 14:19	08/30/17 16:31	1
Pyrene	ND		5.0	0.34	ug/L		08/29/17 14:19	08/30/17 16:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		41 - 120	08/29/17 14:19	08/30/17 16:31	1
2-Fluorobiphenyl	68		48 - 120	08/29/17 14:19	08/30/17 16:31	1
2-Fluorophenol	52		35 - 120	08/29/17 14:19	08/30/17 16:31	1
Nitrobenzene-d5	70		46 - 120	08/29/17 14:19	08/30/17 16:31	1
p-Terphenyl-d14	71		59 - 136	08/29/17 14:19	08/30/17 16:31	1
Phenol-d5	43		22 - 120	08/29/17 14:19	08/30/17 16:31	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/29/17 07:47	08/29/17 20:54	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 20:54	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 20:54	1
Aldrin	ND		0.050	0.0081	ug/L		08/29/17 07:47	08/29/17 20:54	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/29/17 07:47	08/29/17 20:54	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/29/17 07:47	08/29/17 20:54	1
beta-BHC	ND		0.050	0.025	ug/L		08/29/17 07:47	08/29/17 20:54	1
delta-BHC	ND		0.050	0.010	ug/L		08/29/17 07:47	08/29/17 20:54	1
Dieldrin	ND		0.050	0.0098	ug/L		08/29/17 07:47	08/29/17 20:54	1
Endosulfan I	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 20:54	1
Endosulfan II	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 20:54	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/29/17 07:47	08/29/17 20:54	1
Endrin	ND		0.050	0.014	ug/L		08/29/17 07:47	08/29/17 20:54	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/29/17 07:47	08/29/17 20:54	1
Endrin ketone	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 20:54	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/29/17 07:47	08/29/17 20:54	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 20:54	1
Heptachlor	ND		0.050	0.0085	ug/L		08/29/17 07:47	08/29/17 20:54	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW1-GW

Lab Sample ID: 480-123304-4

Date Collected: 08/28/17 12:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/29/17 07:47	08/29/17 20:54	1
Methoxychlor	ND		0.050	0.014	ug/L		08/29/17 07:47	08/29/17 20:54	1
Toxaphene	ND		0.50	0.12	ug/L		08/29/17 07:47	08/29/17 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		20 - 120				08/29/17 07:47	08/29/17 20:54	1
DCB Decachlorobiphenyl	81		20 - 120				08/29/17 07:47	08/29/17 20:54	1
Tetrachloro-m-xylene	158	X	44 - 120				08/29/17 07:47	08/29/17 20:54	1
Tetrachloro-m-xylene	144	X	44 - 120				08/29/17 07:47	08/29/17 20:54	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		08/29/17 14:46	08/30/17 22:22	1
PCB-1221	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1232	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1242	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1248	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1254	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1260	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1262	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:22	1
PCB-1268	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		39 - 121				08/29/17 14:46	08/30/17 22:22	1
Tetrachloro-m-xylene	79		39 - 121				08/29/17 14:46	08/30/17 22:22	1
DCB Decachlorobiphenyl	88		19 - 120				08/29/17 14:46	08/30/17 22:22	1
DCB Decachlorobiphenyl	75		19 - 120				08/29/17 14:46	08/30/17 22:22	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/29/17 07:44	08/29/17 22:51	1
Antimony	ND		0.020	0.0068	mg/L		08/29/17 07:44	08/29/17 18:16	1
Arsenic	ND		0.015	0.0056	mg/L		08/29/17 07:44	08/29/17 18:16	1
Barium	0.031		0.0020	0.00070	mg/L		08/29/17 07:44	08/29/17 18:16	1
Beryllium	ND		0.0020	0.00030	mg/L		08/29/17 07:44	08/29/17 18:16	1
Cadmium	ND		0.0020	0.00050	mg/L		08/29/17 07:44	08/29/17 18:16	1
Calcium	441		0.50	0.10	mg/L		08/29/17 07:44	08/29/17 18:16	1
Chromium	ND		0.0040	0.0010	mg/L		08/29/17 07:44	08/29/17 18:16	1
Cobalt	0.0023	J	0.0040	0.00063	mg/L		08/29/17 07:44	08/29/17 18:16	1
Copper	ND		0.010	0.0016	mg/L		08/29/17 07:44	08/29/17 18:16	1
Iron	2.9		0.050	0.019	mg/L		08/29/17 07:44	08/29/17 18:16	1
Lead	ND		0.010	0.0030	mg/L		08/29/17 07:44	08/29/17 18:16	1
Magnesium	102		0.20	0.043	mg/L		08/29/17 07:44	08/29/17 18:16	1
Manganese	1.6	B	0.0030	0.00040	mg/L		08/29/17 07:44	08/29/17 18:16	1
Nickel	0.0056	J	0.010	0.0013	mg/L		08/29/17 07:44	08/29/17 18:16	1
Potassium	14.3		0.50	0.10	mg/L		08/29/17 07:44	08/29/17 18:16	1
Selenium	ND		0.025	0.0087	mg/L		08/29/17 07:44	08/29/17 18:16	1
Silver	ND		0.0060	0.0017	mg/L		08/29/17 07:44	08/29/17 18:16	1
Sodium	66.1		1.0	0.32	mg/L		08/29/17 07:44	08/29/17 18:16	1
Thallium	ND		0.020	0.010	mg/L		08/29/17 07:44	08/29/17 18:16	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW1-GW

Lab Sample ID: 480-123304-4

Date Collected: 08/28/17 12:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/29/17 07:44	08/29/17 18:16	1
Zinc	0.0020	J	0.010	0.0015	mg/L		08/29/17 07:44	08/29/17 18:16	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/30/17 08:43	08/30/17 19:38	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:43	08/30/17 19:38	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:43	08/30/17 19:38	1
Barium	0.032		0.0020	0.00070	mg/L		08/30/17 08:43	08/30/17 19:38	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:43	08/30/17 19:38	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:43	08/30/17 19:38	1
Calcium	442		0.50	0.10	mg/L		08/30/17 08:43	08/30/17 19:38	1
Chromium	ND		0.0040	0.0010	mg/L		08/30/17 08:43	08/30/17 19:38	1
Cobalt	0.0030	J	0.0040	0.00063	mg/L		08/30/17 08:43	08/30/17 19:38	1
Copper	ND		0.010	0.0016	mg/L		08/30/17 08:43	08/30/17 19:38	1
Iron	2.3		0.050	0.019	mg/L		08/30/17 08:43	08/30/17 19:38	1
Lead	ND		0.010	0.0030	mg/L		08/30/17 08:43	08/30/17 19:38	1
Magnesium	109		0.20	0.043	mg/L		08/30/17 08:43	08/30/17 19:38	1
Manganese	1.6	B	0.0030	0.00040	mg/L		08/30/17 08:43	08/30/17 19:38	1
Nickel	0.0088	J	0.010	0.0013	mg/L		08/30/17 08:43	08/30/17 19:38	1
Potassium	14.3		0.50	0.10	mg/L		08/30/17 08:43	08/30/17 19:38	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:43	08/30/17 19:38	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:43	08/30/17 19:38	1
Sodium	68.2		1.0	0.32	mg/L		08/30/17 08:43	08/30/17 19:38	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:43	08/30/17 19:38	1
Vanadium	ND		0.0050	0.0015	mg/L		08/30/17 08:43	08/30/17 19:38	1
Zinc	0.0088	J B	0.010	0.0015	mg/L		08/30/17 08:43	08/30/17 19:38	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/29/17 10:55	08/29/17 14:26	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 16:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		5.0	2.8	mg/L			08/29/17 17:22	10
Sulfate	648		20.0	3.5	mg/L			08/29/17 17:22	10
Alkalinity, Total	941		5.0	0.79	mg/L			08/29/17 18:30	1

TestAmerica Buffalo

Well OW-14B

ORGANICS ANALYSIS DATA SHEET

(PAGE 1)

SAMPLE NUMBER
OW-14B.19 2/17

Laboratory Name: NAMCO LABORATORY INC.

Lab File ID No: H0193

Sample Matrix: WATER

Data Release Authorized By: *P. J. Hunsch*

SYO12.19/NASH RD

Case No: ENG. SCI.

QC Report No: N/A

Contract No: N/A

Date Sample Received: 02/19/88

VOLATILE COMPOUNDS

Concentration: Low Medium (Circle One)
 Date Extracted/Prepared: 02/22/88
 Date Analyzed: 02/22/88
 Conc/Dil Factor: 1 pH: 6.9
 Percent Moisture: N/A

AS Number	ug/l or ug/Kg (Circle One)	CAS Number	ug/l or ug/Kg (Circle One)		
4-87-3	Chloromethane	10.0 U	79-34-5	1,1,2,2-Tetrachloroethane	5.0 U
4-83-9	Bromomethane	10.0 U	78-87-5	1,2-Dichloropropane	5.0 U
4-01-4	Vinyl Chloride	10.0 U	10061-02-6	Trans-1,3-Dichloropropene	5.0 U
4-10-3	Chloroethane	10.0 U	79-01-6	Trichloroethene	5.0 U
5-09-2	Methylene Chloride	8.2	124-48-1	Dibromochloromethane	5.0 U
6-64-1	Acetone	10.0 U	79-00-5	1,1,2-Trichloroethane	5.0 U
1-15-0	Carbon Disulfide	5.0 U	71-43-2	Benzene	5.0 U
5-35-4	1,1-Dichloroethene	5.0 U	10061-01-5	cis-1,3-Dichloropropene	5.0 U
5-34-3	1,1-Dichloroethane	5.0 U	110-75-8	2-Chloroethylvinylether	10.0 U
6-60-5	Trans-1,2-Dichloroethene	5.0 U	75-25-2	Bromoform	5.0 U
2-66-3	Chloroform	5.0 U	591-78-6	2-Hexanone	10.0 U
07-06-2	1,2-Dichloroethane	5.0 U	108-10-1	4-Methyl-2-Pentanone	10.0 U
8-93-3	2-Butanone	10.0 U	127-18-4	Tetrachloroethene	5.0 U
1-55-6	1,1,1-Trichloroethane	5.0 U	108-88-3	Toluene	5.0 U
6-23-5	Carbon Tetrachloride	5.0 U	108-90-7	Chlorobenzene	5.0 U
108-05-4	Vinyl Acetate	10.0 U	100-41-4	Ethylbenzene	5.0 U
6-27-4	Bromodichloromethane	5.0 U	100-42-5	Styrene	5.0 U
				Total Xylenes	5.0 U

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used.
 Additional flags or footnotes explaining results are encouraged. However, the
 definition of each flag must be explicit.

BLUE

the result is a value greater than or equal to the detection
 limit, report the value.

indicates compound was analyzed for but not detected. Report
 minimum detection limit for the sample with the U(e.g. 10U
 used on necessary concentration dilution actions. (This is not
 necessarily the instrument detection limit.) The footnote should
 read U-Compound was analyzed for but not detected. The number is
 a minimum attainable detection limit for the sample.

indicates an estimated value. This flag is used either when
 estimating a concentration for tentatively identified compounds
 where a 1:1 response is assumed or when the mass spectral data
 indicates the presence of a compound that meets the identification
 criteria but the result is less than the specified detection limit
 but greater than zero (e.g. 10J).

C

This flag applies to pesticide parameters where the identification
 has been confirmed by GC/MS Single component pesticides greater
 than or equal to 10 ng/ul in the final extract should be confirmed
 by GC/MS

B

This flag is used when the analyte is found in the blank as well
 as a sample. It indicates possible/probable blank contamination
 and warns the data user to take appropriate action.

OTHER

Other specific flags and footnotes may be required to properly
 define the results. If used, they must be fully described
 and such description attached to the data summary report.

ORGANIC ANALYSIS DATA SHEET

(PAGE 2)

LABORATORY NAME: NANCO LABS. INC.

SAMPLE NO.

CASE NO: ENG. SCI.

SYO12.19/NASH RD

OW-14B.19 2/17

SEMIVOLATILE COMPOUNDS

Concentration: Low Medium (Circle One)

GPC Cleanup: Yes ___ No X ___

Date Extracted/Prepared: 02/19/88

Separatory Funnel Extraction: Yes X ___

Date Analyzed: 02/26/88

Continuous Liquid - Liquid Extraction: Yes ___

Conc/Dil Factor:-----> 1

Percent Moisture: N/A

CAS Number		ug/l or ug/Kg (Circle One)	CAS Number		ug/l or ug/Kg (Circle One)
108-95-2	Phenol	10.0 U	83-32-9	Acenaphthene	10.0 U
111-44-4	bis(-2-Chloroethyl)Ether	10.0 U	51-28-5	2,4-Dinitrophenol	50.0 U
95-57-8	2-Chlorophenol	10.0 U	100-02-7	4-Nitrophenol	50.0 U
541-73-1	1,3-Dichlorobenzene	10.0 U	132-64-9	Dibenzofuran	10.0 U
106-46-7	1,4-Dichlorobenzene	10.0 U	121-14-2	2,4-Dinitrotoluene	10.0 U
100-51-6	Benzyl Alcohol	10.0 U	606-20-2	2,6-Dinitrotoluene	10.0 U
95-50-1	1,2-Dichlorobenzene	10.0 U	84-66-2	Diethylphthalate	10.0 U
95-48-7	2-Methylphenol	10.0 U	7005-72-3	4-Chlorophenyl-phenylether	10.0 U
39638-32-9	bis(2-chloroisopropyl)Ether	10.0 U	86-73-7	Fluorene	10.0 U
106-44-5	4-Methylphenol	10.0 U	100-01-6	4-Nitroaniline	50.0 U
621-64-7	N-Nitroso-Di-n-Propylamine	10.0 U	534-52-1	4,6-Dinitro-2-Methylphenol	50.0 U
67-72-1	Hexachloroethane	10.0 U	86-30-6	N-Nitrosodiphenylamine (1)	10.0 U
98-95-3	Nitrobenzene	10.0 U	101-55-3	4-Bromophenyl-phenylether	10.0 U
78-59-1	Isophorone	10.0 U	118-74-1	Hexachlorobenzene	10.0 U
88-75-5	2-Nitrophenol	10.0 U	87-86-5	Pentachlorophenol	50.0 U
105-67-9	2,4-Dimethylphenol	10.0 U	85-01-8	Phenanthrene	10.0 U
65-85-0	Benzoic Acid	50.0 U	120-12-7	Anthracene	10.0 U
111-91-1	bis(-2-Chloroethoxy)Methane	10.0 U	84-74-2	Di-n-Butylphthalate	10.0 U
120-83-2	2,4-Dichlorophenol	10.0 U	206-44-0	Fluoranthene	10.0 U
120-82-1	1,2,4-Trichlorobenzene	10.0 U	129-00-0	Pyrene	10.0 U
91-20-3	Naphthalene	10.0 U	85-68-7	Butylbenzylphthalate	10.0 U
106-47-8	4-Chloroaniline	10.0 U	91-94-1	3,3'-Dichlorobenzidine	20.0 U
87-68-3	Hexachlorobutadiene	10.0 U	56-55-3	Benzo(a)Anthracene	10.0 U
59-50-7	4-Chloro-3-Methylphenol	10.0 U	117-81-7	bis(2-Ethylhexyl)Phthalate	720.0 B
91-57-6	2-Methylnaphthalene	10.0 U	218-01-9	Chrysene	10.0 U
77-47-4	Hexachlorocyclopentadiene	10.0 U	117-84-0	Di-n-Octyl Phthalate	10.0 U
88-06-2	2,4,6-Trichlorophenol	10.0 U	205-99-2	Benzo(b)Fluoranthene	10.0 U
95-95-4	2,4,5-Trichlorophenol	50.0 U	207-08-9	Benzo(k)Fluoranthene	10.0 U
91-58-7	2-Chloronaphthalene	10.0 U	50-32-8	Benzo(a)Pyrene	10.0 U
88-74-4	2-Nitroaniline	50.0 U	193-39-5	Indeno(1,2,3-cd)Pyrene	10.0 U
131-11-3	Dimethyl Phthalate	10.0 U	53-70-3	Dibenz(a,h)Anthracene	10.0 U
208-96-8	Acenaphthylene	10.0 U	191-24-2	Benzo(g,h,i)Perylene	10.0 U
99-09-2	3-Nitroaniline	50.0 U			

(1) - Cannot be separated from diphenylamine

ORGANICS ANALYSIS DATA SHEET
(PAGE 4)

LABORATORY NAME :NANCO LABS.INC.
CASE NO: ENG. SCI.
SYO12.19/NASH RD

SAMPLE NUMBER
OW-148.19 2/17

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/l or ug/Kg)
1 ----	NONE FOUND	VOA	----	----
2				
3 ----	UNKNOWN SUBSTITUTE OF TETRACHLORO ETHENE	BNA	5.94	120.0 J
4 ----	UNKNOWN ISOMER OF DIMETHYL BENZENE	BNA	7.75	19.0 J
5 ----	UNKNOWN	BNA	8.24	25.0 J
6 ----	UNKNOWN	BNA	8.40	24.0 J
7 ----	UNKNOWN	BNA	9.07	32.0 J
8 ----	UNKNOWN	BNA	9.44	44.0 J
9 ----	UNKNOWN	BNA	36.28	38.0 J
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

0000005

INORGANIC ANALYSIS DATA SHEET
FORM 1

SMPL NO.: OW-148.19

2/17

Lab Name : NANCO LABORATORIES, INC.

Customer Name: ENGINEERING SCIENCE

SOW NO. : N/A

Lab Receipt Date : 2/19/88

Lab Sample ID: 88-EW 5652

Date Reported:

Location ID: SYO 12.19/NASH RD.

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION : LOW X MEDIUM MATRIX : WATER X SOIL SLUDGE OTHER UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1. ALUMINUM	4900.0 PE	13. MAGNESIUM	33300.0 PE
2. ANTIMONY	50.0 UP	14. MANGANESE	1200.0 PE
3. ARSENIC	6.3 F	15. MERCURY	0.2 U C.V.
4. BARIUM	(76.0)P	16. NICKEL	25.0 UP
5. BERYLLIUM	1.0 UP	17. POTASSIUM	1500.0 UP
6. CADMIUM	5.0 UP	18. SELENIUM	4.0 UF N
7. CALCIUM	100000.0 P	19. SILVER	10.0 UP
8. CHROMIUM	8.0 UP	20. SODIUM	21900.0 PE
9. COBALT	15.0 UP	21. THALLIUM	4.0 UF N
10. COPPER	(24.0)P	22. VANADIUM	25.0 UP
11. IRON	9800.0 PE	23. ZINC	140.0 PNE
12. LEAD	28.4 SF	(1:2) PERCENT SOLIDS (%)	NA
CYANIDE	NR		
PHENOL	NR		

FOOTNOTES : FOR REPORTING RESULTS STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON PAGE 2.

COMMENTS : This sample was a tan liquid that became colorless after ICP and
and furnace digestion procedures. Pb was analyzed at a 1:10 dilution.

2



LAB MANAGER

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Date Sampled: 08/02/2013 1515

Client Matrix: Water

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0714.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 2109			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 2109				

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

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Date Sampled: 08/02/2013 1515

Client Matrix: Water

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0714.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 2109			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 2109				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	126		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Client Matrix: Water

Date Sampled: 08/02/2013 1515

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002999.D
Dilution:	1.0			Initial Weight/Volume:	265 mL
Analysis Date:	08/09/2013 1657			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.62	4.7
bis (2-chloroisopropyl) ether	ND		0.49	4.7
2,4,5-Trichlorophenol	ND		0.45	4.7
2,4,6-Trichlorophenol	ND		0.58	4.7
2,4-Dichlorophenol	ND		0.48	4.7
2,4-Dimethylphenol	ND		0.47	4.7
2,4-Dinitrophenol	ND		2.1	9.4
2,4-Dinitrotoluene	ND		0.42	4.7
2,6-Dinitrotoluene	ND		0.38	4.7
2-Chloronaphthalene	ND		0.43	4.7
2-Chlorophenol	ND		0.50	4.7
2-Methylnaphthalene	ND		0.57	4.7
2-Methylphenol	ND		0.38	4.7
2-Nitroaniline	ND		0.40	9.4
2-Nitrophenol	ND		0.45	4.7
3,3'-Dichlorobenzidine	ND		0.38	4.7
3-Nitroaniline	ND	*	0.45	9.4
4,6-Dinitro-2-methylphenol	ND		2.1	9.4
4-Bromophenyl phenyl ether	ND		0.42	4.7
4-Chloro-3-methylphenol	ND		0.42	4.7
4-Chloroaniline	ND	*	0.56	4.7
4-Chlorophenyl phenyl ether	ND		0.33	4.7
4-Methylphenol	ND		0.34	9.4
4-Nitroaniline	ND		0.24	9.4
4-Nitrophenol	ND		1.4	9.4
Acenaphthene	ND		0.39	4.7
Acenaphthylene	ND		0.36	4.7
Acetophenone	ND		0.51	4.7
Anthracene	ND		0.26	4.7
Atrazine	ND		0.43	4.7
Benzaldehyde	ND	*	0.25	4.7
Benzo(a)anthracene	ND		0.34	4.7
Benzo(a)pyrene	ND		0.44	4.7
Benzo(b)fluoranthene	ND		0.32	4.7
Benzo(g,h,i)perylene	ND		0.33	4.7
Benzo(k)fluoranthene	ND		0.69	4.7
Bis(2-chloroethoxy)methane	ND		0.33	4.7
Bis(2-chloroethyl)ether	ND		0.38	4.7
Bis(2-ethylhexyl) phthalate	ND		1.7	4.7
Butyl benzyl phthalate	ND		0.40	4.7
Caprolactam	ND		2.1	4.7
Carbazole	ND		0.28	4.7
Chrysene	ND		0.31	4.7
Di-n-butyl phthalate	0.75	J B	0.29	4.7
Di-n-octyl phthalate	ND		0.44	4.7
Dibenz(a,h)anthracene	ND		0.40	4.7

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Date Sampled: 08/02/2013 1515

Client Matrix: Water

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002999.D
Dilution:	1.0			Initial Weight/Volume:	265 mL
Analysis Date:	08/09/2013 1657			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.48	9.4
Diethyl phthalate	ND		0.21	4.7
Dimethyl phthalate	ND		0.34	4.7
Fluoranthene	ND		0.38	4.7
Fluorene	ND		0.34	4.7
Hexachlorobenzene	ND		0.48	4.7
Hexachlorobutadiene	ND		0.64	4.7
Hexachlorocyclopentadiene	ND		0.56	4.7
Hexachloroethane	ND		0.56	4.7
Indeno(1,2,3-cd)pyrene	ND		0.44	4.7
Isophorone	ND		0.41	4.7
N-Nitrosodi-n-propylamine	ND		0.51	4.7
N-Nitrosodiphenylamine	ND		0.48	4.7
Naphthalene	ND		0.72	4.7
Nitrobenzene	ND		0.27	4.7
Pentachlorophenol	ND		2.1	9.4
Phenanthrene	ND		0.42	4.7
Phenol	ND		0.37	4.7
Pyrene	ND		0.32	4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	72		39 - 146
2-Fluorobiphenyl	85		37 - 120
2-Fluorophenol	61		18 - 120
Nitrobenzene-d5	90		34 - 132
p-Terphenyl-d14	103		58 - 147
Phenol-d5	41		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Client Matrix: Water

Date Sampled: 08/02/2013 1515

Date Received: 08/02/2013 1605

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-132512	Instrument ID:	HP6890-5
Prep Method:	3510C	Prep Batch:	480-132305	Initial Weight/Volume:	249.5 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	08/06/2013 1618			Injection Volume:	1 uL
Prep Date:	08/05/2013 0739			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0092	0.050
4,4'-DDE	ND		0.012	0.050
4,4'-DDT	ND		0.011	0.050
Aldrin	ND		0.0066	0.050
alpha-BHC	0.0075	J	0.0066	0.050
alpha-Chlordane	ND		0.015	0.050
beta-BHC	ND		0.025	0.050
delta-BHC	ND		0.010	0.050
Dieldrin	ND		0.0098	0.050
Endosulfan I	ND		0.011	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.016	0.050
Endrin	ND		0.014	0.050
Endrin aldehyde	ND		0.016	0.050
Endrin ketone	ND		0.012	0.050
gamma-BHC (Lindane)	ND		0.0060	0.050
gamma-Chlordane	ND		0.011	0.050
Heptachlor	ND		0.0085	0.050
Heptachlor epoxide	ND		0.0053	0.050
Methoxychlor	ND		0.014	0.050
Toxaphene	ND		0.12	0.50
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	43		20 - 120	
Tetrachloro-m-xylene	82		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Date Sampled: 08/02/2013 1515

Client Matrix: Water

Date Received: 08/02/2013 1605

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-132866	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-132602	Initial Weight/Volume:	952.2 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	08/09/2013 1123			Injection Volume:	1 uL
Prep Date:	08/06/2013 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.16	0.53
Silvex (2,4,5-TP)	ND		0.38	0.53
2,4-D	ND		0.42	0.53

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	117		40 - 135

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-14B

Lab Sample ID: 480-43118-10

Date Sampled: 08/02/2013 1515

Client Matrix: Water

Date Received: 08/02/2013 1605

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-132492	Instrument ID:	ICAP1
Prep Method:	3005A	Prep Batch:	480-132263	Lab File ID:	I1080513B-6.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	08/06/2013 0014			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0730				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Arsenic	0.0059	J	0.0056	0.010
Barium	0.070		0.00070	0.0020
Cadmium	ND		0.00050	0.0010
Chromium	0.0083		0.0010	0.0040
Lead	0.0040	J	0.0030	0.0050
Selenium	ND		0.0087	0.015
Silver	ND		0.0017	0.0030

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	480-132406	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	480-132313	Lab File ID:	J08053W1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	08/05/2013 1338			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0815				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Mercury	ND		0.00012	0.00020

Well OW-14BR

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW14BR-GW

Lab Sample ID: 480-123304-5

Date Collected: 08/28/17 14:25

Matrix: Water

Date Received: 08/28/17 15:43

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			08/30/17 17:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/30/17 17:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/30/17 17:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/30/17 17:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/30/17 17:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/30/17 17:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/30/17 17:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/30/17 17:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/30/17 17:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/30/17 17:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/30/17 17:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/30/17 17:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/30/17 17:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/30/17 17:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/30/17 17:13	1
2-Hexanone	ND		5.0	1.2	ug/L			08/30/17 17:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/30/17 17:13	1
Acetone	5.6	J	10	3.0	ug/L			08/30/17 17:13	1
Benzene	ND		1.0	0.41	ug/L			08/30/17 17:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/30/17 17:13	1
Bromoform	ND		1.0	0.26	ug/L			08/30/17 17:13	1
Bromomethane	ND		1.0	0.69	ug/L			08/30/17 17:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/30/17 17:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/30/17 17:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/30/17 17:13	1
Chloroethane	ND		1.0	0.32	ug/L			08/30/17 17:13	1
Chloroform	ND		1.0	0.34	ug/L			08/30/17 17:13	1
Chloromethane	ND		1.0	0.35	ug/L			08/30/17 17:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/30/17 17:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/30/17 17:13	1
Cyclohexane	ND		1.0	0.18	ug/L			08/30/17 17:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/30/17 17:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/30/17 17:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/30/17 17:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/30/17 17:13	1
Methyl acetate	ND		2.5	1.3	ug/L			08/30/17 17:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/30/17 17:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/30/17 17:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/30/17 17:13	1
Styrene	ND		1.0	0.73	ug/L			08/30/17 17:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/30/17 17:13	1
Toluene	ND		1.0	0.51	ug/L			08/30/17 17:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/30/17 17:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/30/17 17:13	1
Trichloroethene	ND		1.0	0.46	ug/L			08/30/17 17:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/30/17 17:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/30/17 17:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/30/17 17:13	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW14BR-GW

Lab Sample ID: 480-123304-5

Date Collected: 08/28/17 14:25

Matrix: Water

Date Received: 08/28/17 15:43

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		08/30/17 17:13	1
4-Bromofluorobenzene (Surr)	98		73 - 120		08/30/17 17:13	1
Toluene-d8 (Surr)	97		80 - 120		08/30/17 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/29/17 14:19	08/30/17 17:01	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 17:01	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 17:01	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/29/17 14:19	08/30/17 17:01	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/29/17 14:19	08/30/17 17:01	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/29/17 14:19	08/30/17 17:01	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 17:01	1
2-Nitroaniline	ND		10	0.42	ug/L		08/29/17 14:19	08/30/17 17:01	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/29/17 14:19	08/30/17 17:01	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 17:01	1
3-Nitroaniline	ND		10	0.48	ug/L		08/29/17 14:19	08/30/17 17:01	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Methylphenol	4.4	J	10	0.36	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Nitroaniline	ND		10	0.25	ug/L		08/29/17 14:19	08/30/17 17:01	1
4-Nitrophenol	ND		10	1.5	ug/L		08/29/17 14:19	08/30/17 17:01	1
Acenaphthene	ND		5.0	0.41	ug/L		08/29/17 14:19	08/30/17 17:01	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/29/17 14:19	08/30/17 17:01	1
Acetophenone	ND		5.0	0.54	ug/L		08/29/17 14:19	08/30/17 17:01	1
Anthracene	ND		5.0	0.28	ug/L		08/29/17 14:19	08/30/17 17:01	1
Atrazine	ND		5.0	0.46	ug/L		08/29/17 14:19	08/30/17 17:01	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/29/17 14:19	08/30/17 17:01	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 17:01	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 17:01	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/29/17 14:19	08/30/17 17:01	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 17:01	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/29/17 14:19	08/30/17 17:01	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 17:01	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 17:01	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/29/17 14:19	08/30/17 17:01	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/29/17 14:19	08/30/17 17:01	1
Caprolactam	ND		5.0	2.2	ug/L		08/29/17 14:19	08/30/17 17:01	1
Carbazole	ND		5.0	0.30	ug/L		08/29/17 14:19	08/30/17 17:01	1
Chrysene	ND		5.0	0.33	ug/L		08/29/17 14:19	08/30/17 17:01	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/29/17 14:19	08/30/17 17:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW14BR-GW

Lab Sample ID: 480-123304-5

Date Collected: 08/28/17 14:25

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 17:01	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/29/17 14:19	08/30/17 17:01	1
Dibenzofuran	ND		10	0.51	ug/L		08/29/17 14:19	08/30/17 17:01	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/29/17 14:19	08/30/17 17:01	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 17:01	1
Fluoranthene	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 17:01	1
Fluorene	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 17:01	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 17:01	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/29/17 14:19	08/30/17 17:01	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 17:01	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 17:01	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 17:01	1
Isophorone	ND		5.0	0.43	ug/L		08/29/17 14:19	08/30/17 17:01	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/29/17 14:19	08/30/17 17:01	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 17:01	1
Naphthalene	ND		5.0	0.76	ug/L		08/29/17 14:19	08/30/17 17:01	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/29/17 14:19	08/30/17 17:01	1
Pentachlorophenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 17:01	1
Phenanthrene	ND		5.0	0.44	ug/L		08/29/17 14:19	08/30/17 17:01	1
Phenol	ND		5.0	0.39	ug/L		08/29/17 14:19	08/30/17 17:01	1
Pyrene	ND		5.0	0.34	ug/L		08/29/17 14:19	08/30/17 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		41 - 120	08/29/17 14:19	08/30/17 17:01	1
2-Fluorobiphenyl	76		48 - 120	08/29/17 14:19	08/30/17 17:01	1
2-Fluorophenol	58		35 - 120	08/29/17 14:19	08/30/17 17:01	1
Nitrobenzene-d5	80		46 - 120	08/29/17 14:19	08/30/17 17:01	1
p-Terphenyl-d14	75		59 - 136	08/29/17 14:19	08/30/17 17:01	1
Phenol-d5	46		22 - 120	08/29/17 14:19	08/30/17 17:01	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/29/17 07:47	08/29/17 21:14	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 21:14	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 21:14	1
Aldrin	ND		0.050	0.0081	ug/L		08/29/17 07:47	08/29/17 21:14	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/29/17 07:47	08/29/17 21:14	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/29/17 07:47	08/29/17 21:14	1
beta-BHC	ND		0.050	0.025	ug/L		08/29/17 07:47	08/29/17 21:14	1
delta-BHC	ND		0.050	0.010	ug/L		08/29/17 07:47	08/29/17 21:14	1
Dieldrin	ND		0.050	0.0098	ug/L		08/29/17 07:47	08/29/17 21:14	1
Endosulfan I	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 21:14	1
Endosulfan II	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 21:14	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/29/17 07:47	08/29/17 21:14	1
Endrin	ND		0.050	0.014	ug/L		08/29/17 07:47	08/29/17 21:14	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/29/17 07:47	08/29/17 21:14	1
Endrin ketone	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 21:14	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/29/17 07:47	08/29/17 21:14	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 21:14	1
Heptachlor	ND		0.050	0.0085	ug/L		08/29/17 07:47	08/29/17 21:14	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW14BR-GW

Lab Sample ID: 480-123304-5

Date Collected: 08/28/17 14:25

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/29/17 07:47	08/29/17 21:14	1
Methoxychlor	ND		0.050	0.014	ug/L		08/29/17 07:47	08/29/17 21:14	1
Toxaphene	ND		0.50	0.12	ug/L		08/29/17 07:47	08/29/17 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77		20 - 120				08/29/17 07:47	08/29/17 21:14	1
DCB Decachlorobiphenyl	73		20 - 120				08/29/17 07:47	08/29/17 21:14	1
Tetrachloro-m-xylene	92		44 - 120				08/29/17 07:47	08/29/17 21:14	1
Tetrachloro-m-xylene	80		44 - 120				08/29/17 07:47	08/29/17 21:14	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		08/29/17 14:46	08/30/17 22:38	1
PCB-1221	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1232	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1242	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1248	ND		0.50	0.18	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1254	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1260	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1262	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:38	1
PCB-1268	ND		0.50	0.25	ug/L		08/29/17 14:46	08/30/17 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89		39 - 121				08/29/17 14:46	08/30/17 22:38	1
Tetrachloro-m-xylene	74		39 - 121				08/29/17 14:46	08/30/17 22:38	1
DCB Decachlorobiphenyl	75		19 - 120				08/29/17 14:46	08/30/17 22:38	1
DCB Decachlorobiphenyl	65		19 - 120				08/29/17 14:46	08/30/17 22:38	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/29/17 07:44	08/29/17 22:55	1
Antimony	ND		0.020	0.0068	mg/L		08/29/17 07:44	08/29/17 18:19	1
Arsenic	ND		0.015	0.0056	mg/L		08/29/17 07:44	08/29/17 18:19	1
Barium	0.057		0.0020	0.00070	mg/L		08/29/17 07:44	08/29/17 18:19	1
Beryllium	ND		0.0020	0.00030	mg/L		08/29/17 07:44	08/29/17 18:19	1
Cadmium	ND		0.0020	0.00050	mg/L		08/29/17 07:44	08/29/17 18:19	1
Calcium	238		0.50	0.10	mg/L		08/29/17 07:44	08/29/17 18:19	1
Chromium	ND		0.0040	0.0010	mg/L		08/29/17 07:44	08/29/17 18:19	1
Cobalt	0.0026	J	0.0040	0.00063	mg/L		08/29/17 07:44	08/29/17 18:19	1
Copper	ND		0.010	0.0016	mg/L		08/29/17 07:44	08/29/17 18:19	1
Iron	0.77		0.050	0.019	mg/L		08/29/17 07:44	08/29/17 18:19	1
Lead	ND		0.010	0.0030	mg/L		08/29/17 07:44	08/29/17 18:19	1
Magnesium	54.2		0.20	0.043	mg/L		08/29/17 07:44	08/29/17 18:19	1
Manganese	1.6	B	0.0030	0.00040	mg/L		08/29/17 07:44	08/29/17 18:19	1
Nickel	0.0040	J	0.010	0.0013	mg/L		08/29/17 07:44	08/29/17 18:19	1
Potassium	11.5		0.50	0.10	mg/L		08/29/17 07:44	08/29/17 18:19	1
Selenium	ND		0.025	0.0087	mg/L		08/29/17 07:44	08/29/17 18:19	1
Silver	ND		0.0060	0.0017	mg/L		08/29/17 07:44	08/29/17 18:19	1
Sodium	27.1		1.0	0.32	mg/L		08/29/17 07:44	08/29/17 18:19	1
Thallium	ND		0.020	0.010	mg/L		08/29/17 07:44	08/29/17 18:19	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW14BR-GW

Lab Sample ID: 480-123304-5

Date Collected: 08/28/17 14:25

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/29/17 07:44	08/29/17 18:19	1
Zinc	0.0029	J	0.010	0.0015	mg/L		08/29/17 07:44	08/29/17 18:19	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/30/17 08:43	08/30/17 19:42	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:43	08/30/17 19:42	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:43	08/30/17 19:42	1
Barium	0.056		0.0020	0.00070	mg/L		08/30/17 08:43	08/30/17 19:42	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:43	08/30/17 19:42	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:43	08/30/17 19:42	1
Calcium	235		0.50	0.10	mg/L		08/30/17 08:43	08/30/17 19:42	1
Chromium	ND		0.0040	0.0010	mg/L		08/30/17 08:43	08/30/17 19:42	1
Cobalt	0.0027	J	0.0040	0.00063	mg/L		08/30/17 08:43	08/30/17 19:42	1
Copper	ND		0.010	0.0016	mg/L		08/30/17 08:43	08/30/17 19:42	1
Iron	0.097		0.050	0.019	mg/L		08/30/17 08:43	08/30/17 19:42	1
Lead	ND		0.010	0.0030	mg/L		08/30/17 08:43	08/30/17 19:42	1
Magnesium	52.9		0.20	0.043	mg/L		08/30/17 08:43	08/30/17 19:42	1
Manganese	1.5	B	0.0030	0.00040	mg/L		08/30/17 08:43	08/30/17 19:42	1
Nickel	0.0050	J	0.010	0.0013	mg/L		08/30/17 08:43	08/30/17 19:42	1
Potassium	11.5		0.50	0.10	mg/L		08/30/17 08:43	08/30/17 19:42	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:43	08/30/17 19:42	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:43	08/30/17 19:42	1
Sodium	26.4		1.0	0.32	mg/L		08/30/17 08:43	08/30/17 19:42	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:43	08/30/17 19:42	1
Vanadium	ND		0.0050	0.0015	mg/L		08/30/17 08:43	08/30/17 19:42	1
Zinc	0.011	B	0.010	0.0015	mg/L		08/30/17 08:43	08/30/17 19:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/29/17 10:55	08/29/17 14:28	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 16:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.2		2.5	1.4	mg/L			08/29/17 17:30	5
Sulfate	378		10.0	1.7	mg/L			08/29/17 17:30	5
Alkalinity, Total	446		5.0	0.79	mg/L			08/29/17 18:38	1

TestAmerica Buffalo

Well OW-16

ORGANICS ANALYSIS DATA SHEET

(PAGE 1)

SAMPLE NUMBER

OW-16.19 2/18

Laboratory Name: NANCO LABORATORY INC.

Lab File ID No: H0231

Sample Matrix: WATER

Data Release Authorized By: *P. J. Kurnach*

SYO12.19/NASH RD

Case No: ENG. SCI.

QC Report No: N/A

Contract No: N/A

Date Sample Received: 02/19/88

VOLATILE COMPOUNDS

Concentrations: Low Medium (Circle One)
 Date Extracted/Prepared: 02/24/88
 Date Analyzed: 02/24/88
 Conc/Dil Factor: 1 pH: 6.4
 Percent Moisture: N/A

CAS Number		ug/l or ug/Kg (Circle One)	CAS Number		ug/l or ug/Kg (Circle One)
74-87-3	Chloromethane	10.0 U	79-34-5	1,1,2,2-Tetrachloroethane	5.0 U
74-83-9	Bromomethane	10.0 U	78-87-5	1,2-Dichloropropane	5.0 U
75-01-4	Vinyl Chloride	10.0 U	10061-02-6	Trans-1,3-Dichloropropene	5.0 U
75-00-3	Chloroethane	10.0 U	79-01-6	Trichloroethene	5.0 U
75-09-2	Methylene Chloride	11.0	124-48-1	Dibromochloromethane	5.0 U
67-64-1	Acetone	24.0	79-00-5	1,1,2-Trichloroethane	5.0 U
75-15-0	Carbon Disulfide	5.0 U	71-43-2	Benzene	12.0
75-35-4	1,1-Dichloroethene	5.0 U	10061-01-5	cis-1,3-Dichloropropene	5.0 U
75-34-3	1,1-Dichloroethane	5.0 U	110-75-8	2-Chloroethylvinylether	10.0 U
156-60-5	Trans-1,2-Dichloroethene	5.0 U	75-25-2	Bromoform	5.0 U
67-66-3	Chloroform	5.0 U	591-78-6	2-Hexanone	10.0 U
107-06-2	1,2-Dichloroethane	5.0 U	108-10-1	4-Methyl-2-Pentanone	3.1 U
78-93-3	2-Butanone	9.8 U	127-18-4	Tetrachloroethene	5.0 U
71-55-6	1,1,1-Trichloroethane	5.5	108-88-3	Toluene	5.2
56-23-5	Carbon Tetrachloride	5.0 U	108-90-7	Chlorobenzene	25.0
108-05-4	Vinyl Acetate	10.0 U	100-41-4	Ethylbenzene	55.0
75-27-4	Bromodichloromethane	5.0 U	100-42-5	Styrene	5.0 U
				Total Xylenes	30.0

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used.
 Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

VALUE

If the result is a value greater than or equal to the detection limit, report the value.

U

Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U based on necessary concentration dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J

Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero (e.g. 10J).

C

This flag applies to pesticide parameters where the identification has been confirmed by GC/MS Single component pesticides greater than or equal to 10 ng/ul in the final extract should be confirmed by GC/MS

B

This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

OTHER

Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

ORGANIC ANALYSIS DATA SHEET

(PAGE 2)

LABORATORY NAME: NANCO LABS. INC.

SAMPLE NO.

CASE NO: ENG. SCI.

SYQ12.19/NASH RD

OW-16.19 2/19

SEMIVOLATILE COMPOUNDS

Concentrations: Low Medium (Circle One)

GPC Cleanup: Yes _____ No X

Date Extracted/Prepared: 02/19/88

Separatory Funnel Extraction: Yes X

Date Analyzed: 02/25/88

Continuous Liquid - Liquid Extraction: Yes _____

Conc/Dil Factor:-----> 1

Percent Moisture: N/A

CAS Number		ug/l or ug/Kg (Circle One)	CAS Number		ug/l or ug/Kg (Circle One)
108-95-2	Phenol	10.0 U	83-32-9	Acenaphthene	10.0 U
111-44-4	bis(-2-Chloroethyl)Ether	10.0 U	51-28-5	2,4-Dinitrophenol	50.0 U
95-57-8	2-Chlorophenol	10.0 U	100-02-7	4-Nitrophenol	50.0 U
541-73-1	1,3-Dichlorobenzene	10.0 U	132-64-9	Dibenzofuran	10.0 U
106-46-7	1,4-Dichlorobenzene	10.0 U	121-14-2	2,4-Dinitrotoluene	10.0 U
100-51-6	Benzyl Alcohol	10.0 U	606-20-2	2,6-Dinitrotoluene	10.0 U
95-50-1	1,2-Dichlorobenzene	10.0 U	84-66-2	Diethylphthalate	10.0 U
95-48-7	2-Methylphenol	10.0 U	7005-72-3	4-Chlorophenyl-phenylether	10.0 U
39638-32-9	bis(2-chloroisopropyl)Ether	10.0 U	86-73-7	Fluorene	10.0 U
106-44-5	4-Methylphenol	25.0	100-01-6	4-Nitroaniline	50.0 U
621-64-7	N-Nitroso-Di-n-Propylamine	10.0 U	534-52-1	4,6-Dinitro-2-Methylphenol	50.0 U
67-72-1	Hexachloroethane	10.0 U	86-30-6	N-Nitrosodiphenylamine (1)	10.0 U
98-95-3	Nitrobenzene	10.0 U	101-55-3	4-Bromophenyl-phenylether	10.0 U
78-59-1	Isophorone	10.0 U	118-74-1	Hexachlorobenzene	10.0 U
88-75-5	2-Nitrophenol	10.0 U	87-86-5	Pentachlorophenol	50.0 U
105-67-9	2,4-Dimethylphenol	19.0	85-01-8	Phenanthrene	10.0 U
65-85-0	Benzoic Acid	26.0 J	120-12-7	Anthracene	10.0 U
111-91-1	bis(-2-Chloroethoxy)Methane	10.0 U	84-74-2	Di-n-Butylphthalate	10.0 U
120-83-2	2,4-Dichlorophenol	10.0 U	206-44-0	Fluoranthene	10.0 U
120-82-1	1,2,4-Trichlorobenzene	10.0 U	129-00-0	Pyrene	10.0 U
91-20-3	Naphthalene	8.3 J	85-68-7	Butylbenzylphthalate	10.0 U
106-47-8	4-Chloroaniline	10.0 U	91-94-1	3,3'-Dichlorobenzidine	20.0 U
87-68-3	Hexachlorobutadiene	10.0 U	56-55-3	Benzo(a)Anthracene	10.0 U
59-50-7	4-Chloro-3-Methylphenol	10.0 U	117-81-7	bis(2-Ethylhexyl)Phthalate	57.0 B
91-57-6	2-Methylnaphthalene	10.0 U	218-01-9	Chrysene	10.0 U
77-47-4	Hexachlorocyclopentadiene	10.0 U	117-84-0	Di-n-Octyl Phthalate	10.0 U
88-06-2	2,4,6-Trichlorophenol	10.0 U	205-99-2	Benzo(b)Fluoranthene	10.0 U
95-95-4	2,4,5-Trichlorophenol	50.0 U	207-08-9	Benzo(k)Fluoranthene	10.0 U
91-58-7	2-Chloronaphthalene	10.0 U	50-32-8	Benzo(a)Pyrene	10.0 U
88-74-4	2-Nitroaniline	50.0 U	193-39-5	Indeno(1,2,3-cd)Pyrene	10.0 U
131-11-3	Dimethyl Phthalate	10.0 U	53-70-3	Dibenz(a,h)Anthracene	10.0 U
208-96-8	Acenaphthylene	10.0 U	191-24-2	Benzo(g,h,i)Perylene	10.0 U
99-09-2	3-Nitroaniline	50.0 U			

(1) - Cannot be separated from diphenylamine

ORGANICS ANALYSIS DATA SHEET
(PAGE 4)

LABORATORY NAME :NANCO LABS,INC.
CASE NO: ENG. SCI.
SY012.19/NASH RD

SAMPLE NUMBER
OW-16.19 2/18

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/l or ug/Kg)
1 1066406	SILANOL TRIMETHYL	VOA	14.43	17.0 J
2 ----	2,4-DIMETHYL-3-PENTANONE	VOA	23.10	7.0 J
3 470826	CINEOLE	VOA	28.59	6.6 J
4 ----	UNKNOWN BICYCLIC COMPOUND	VOA	30.83	76.0 J
5 ----	7-OXABICYCLO[2.2.1]HEPTANE, 1-METHYL-4(1-METHYLETHYL)-	VOA	33.22	31.0 J
6 ----	UNKNOWN	VOA	36.93	29.0 J
7 ----	SUBSTITUTED METHYL, ETHYL BENZENE	VOA	38.24	5.7 J
8				
9 127184	ETHENE, TETRACHLORO	BNA	6.05	67.0 J
10 100414	BENZENE, ETHYL	BNA	7.63	22.0 J
11 ----	DIMETHYL BENZENE ISOMER	BNA	7.87	53.0 JB
12 ----	UNKNOWN CYCLIC COMPOUND	BNA	8.50	16.0 J
13 930687	2-CYCLOHEXEN-1-ONE	BNA	9.52	21.0 J
14 98828	BENZENE,(1-METHYLETHYL)	BNA	11.21	16.0 J
15 620144	BENZENE,1-ETHYL-3-METHYL	BNA	11.78	15.0 J
16 ----	BENZENE ISOMER, ETHYL-METHYL	BNA	11.90	13.0 J
17 ----	UNKNOWN	BNA	12.81	27.0 J
18 4695629	BICYCLO[2.2.1]HEPTAN-2-ONE,1,3,3-TRIMETHYL (1R)	BNA	13.46	69.0 J
19 21368683	BICYCLO[2.2.1]HEPTAN-2-ONE,1,7,7-TRIMETHYL-(.t-.)	BNA	14.72	370.0 J
20 ----	UNKNOWN	BNA	14.79	31.0 J
21 ----	UNKNOWN	BNA	17.55	14.0 J
22 134623	BENZEMIDE, N,N-DIETHYL-3-METHYL	BNA	22.51	27.0 J
23 ----	UNKNOWN	BNA	24.28	32.0 J
24 ----	UNKNOWN	BNA	24.52	21.0 J
25				
26				

INORGANIC ANALYSIS DATA SHEET
FORM I

0000007

SMPL NO.: OW-16.19 2/18

Lab Name : NANCO LABORATORIES, INC.

Customer Name: ENGINEERING SCIENCE

SOW NO. : N/A

Lab Receipt Date : 2/19/88

Lab Sample ID: 88-EW 5656

Date Reported:

Location ID: SYO 12.19/NASH RD.

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION : LOW ☒ MEDIUM ☐

MATRIX : WATER ☒ SOIL ☐ SLUDGE ☐ OTHER ☐

UG/L OR MG/KG DRY WEIGHT (CIRCLE ONE)

1. ALUMINUM	37300.0 PE	13. MAGNESIUM	165000.0 PE
2. ANTIMONY	150.0 P	14. MANGANESE	1600.0 PE
3. ARSENIC	11.4 F	15. MERCURY	0.8 C.V.
4. BARIUM	740.0 P	16. NICKEL	110.0 P
5. BERYLLIUM	[4.0] P	17. POTASSIUM	141000.0 P
6. CADMIUM	5.0 UP	18. SELENIUM	40.0 UFN (1:10)
7. CALCIUM	183000.0 P	19. SILVER	10.0 UP
8. CHROMIUM	90.0 P	20. SODIUM	361000.0 PE
9. COBALT	50.0 P	21. THALLIUM	4.0 UFN
10. COPPER	160.0 P	22. VANADIUM	66.0 P
11. IRON	131000.0 PE	23. ZINC	1800.0 PNE
12. LEAD	600.0 F	(1:100) PERCENT SOLIDS (%)	NA
CYANIDE	NR		
PHENOL	NR		

FOOTNOTES : FOR REPORTING RESULTS STANDARD RESULT QUALIFIERS ARE USED AS DEFINED ON PAGE 2.

COMMENTS : This sample was a grey/brown liquid that became light yellow after ICP and furnace digestion procedures. Se was analyzed at a 1:10 dilution and Pb was analyzed at a 1:100 dilution.

DeWitt R
LAB MANAGER

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Client Matrix: Water

Date Sampled: 08/02/2013 1315

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0705.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 1715			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 1715				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		3.3	4.0
1,1,2,2-Tetrachloroethane	ND		0.84	4.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.2	4.0
1,1,2-Trichloroethane	ND		0.92	4.0
1,1-Dichloroethane	ND		1.5	4.0
1,1-Dichloroethene	ND		1.2	4.0
1,2,4-Trichlorobenzene	ND		1.6	4.0
1,2-Dibromo-3-Chloropropane	ND		1.6	4.0
1,2-Dibromoethane	ND		2.9	4.0
1,2-Dichlorobenzene	ND		3.2	4.0
1,2-Dichloroethane	ND		0.84	4.0
1,2-Dichloropropane	ND		2.9	4.0
1,3-Dichlorobenzene	ND		3.1	4.0
1,4-Dichlorobenzene	ND		3.4	4.0
2-Butanone (MEK)	ND		5.3	40
2-Hexanone	ND		5.0	20
4-Methyl-2-pentanone (MIBK)	ND		8.4	20
Acetone	ND		12	40
Benzene	2.9	J	1.6	4.0
Bromodichloromethane	ND		1.6	4.0
Bromoform	ND		1.0	4.0
Bromomethane	ND		2.8	4.0
Carbon disulfide	ND		0.76	4.0
Carbon tetrachloride	ND		1.1	4.0
Chlorobenzene	15		3.0	4.0
Chloroethane	ND		1.3	4.0
Chloroform	ND		1.4	4.0
Chloromethane	ND		1.4	4.0
cis-1,2-Dichloroethene	ND		3.2	4.0
cis-1,3-Dichloropropene	ND		1.4	4.0
Cyclohexane	ND		0.72	4.0
Dibromochloromethane	ND		1.3	4.0
Dichlorodifluoromethane	ND		2.7	4.0
Ethylbenzene	ND		3.0	4.0
Isopropylbenzene	ND		3.2	4.0
Methyl acetate	ND		2.0	4.0
Methyl tert-butyl ether	ND		0.64	4.0
Methylcyclohexane	ND		0.64	4.0
Methylene Chloride	ND		1.8	4.0
Styrene	ND		2.9	4.0
Tetrachloroethene	ND		1.4	4.0
Toluene	ND		2.0	4.0
trans-1,2-Dichloroethene	ND		3.6	4.0
trans-1,3-Dichloropropene	ND		1.5	4.0
Trichloroethene	ND		1.8	4.0
Trichlorofluoromethane	ND		3.5	4.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Client Matrix: Water

Date Sampled: 08/02/2013 1315

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0705.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 1715			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 1715				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		3.6	4.0
Xylenes, Total	ND		2.6	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	126		66 - 137
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Client Matrix: Water

Date Sampled: 08/02/2013 1315

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002991.D
Dilution:	1.0			Initial Weight/Volume:	271.7 mL
Analysis Date:	08/09/2013 1317			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.60	4.6
bis (2-chloroisopropyl) ether	ND		0.48	4.6
2,4,5-Trichlorophenol	ND		0.44	4.6
2,4,6-Trichlorophenol	ND		0.56	4.6
2,4-Dichlorophenol	ND		0.47	4.6
2,4-Dimethylphenol	ND		0.46	4.6
2,4-Dinitrophenol	ND		2.0	9.2
2,4-Dinitrotoluene	ND		0.41	4.6
2,6-Dinitrotoluene	ND		0.37	4.6
2-Chloronaphthalene	ND		0.42	4.6
2-Chlorophenol	ND		0.49	4.6
2-Methylnaphthalene	ND		0.55	4.6
2-Methylphenol	ND		0.37	4.6
2-Nitroaniline	ND		0.39	9.2
2-Nitrophenol	ND		0.44	4.6
3,3'-Dichlorobenzidine	ND		0.37	4.6
3-Nitroaniline	ND	*	0.44	9.2
4,6-Dinitro-2-methylphenol	ND		2.0	9.2
4-Bromophenyl phenyl ether	ND		0.41	4.6
4-Chloro-3-methylphenol	ND		0.41	4.6
4-Chloroaniline	ND	*	0.54	4.6
4-Chlorophenyl phenyl ether	ND		0.32	4.6
4-Methylphenol	ND		0.33	9.2
4-Nitroaniline	ND		0.23	9.2
4-Nitrophenol	ND		1.4	9.2
Acenaphthene	ND		0.38	4.6
Acenaphthylene	ND		0.35	4.6
Acetophenone	1.5	J	0.50	4.6
Anthracene	ND		0.26	4.6
Atrazine	ND		0.42	4.6
Benzaldehyde	0.36	J B *	0.25	4.6
Benzo(a)anthracene	ND		0.33	4.6
Benzo(a)pyrene	ND		0.43	4.6
Benzo(b)fluoranthene	ND		0.31	4.6
Benzo(g,h,i)perylene	ND		0.32	4.6
Benzo(k)fluoranthene	ND		0.67	4.6
Bis(2-chloroethoxy)methane	ND		0.32	4.6
Bis(2-chloroethyl)ether	ND		0.37	4.6
Bis(2-ethylhexyl) phthalate	ND		1.7	4.6
Butyl benzyl phthalate	ND		0.39	4.6
Caprolactam	ND		2.0	4.6
Carbazole	ND		0.28	4.6
Chrysene	ND		0.30	4.6
Di-n-butyl phthalate	1.0	J B	0.29	4.6
Di-n-octyl phthalate	ND		0.43	4.6
Dibenz(a,h)anthracene	ND		0.39	4.6

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Client Matrix: Water

Date Sampled: 08/02/2013 1315

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002991.D
Dilution:	1.0			Initial Weight/Volume:	271.7 mL
Analysis Date:	08/09/2013 1317			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.47	9.2
Diethyl phthalate	0.49	J	0.20	4.6
Dimethyl phthalate	ND		0.33	4.6
Fluoranthene	0.41	J B	0.37	4.6
Fluorene	ND		0.33	4.6
Hexachlorobenzene	ND		0.47	4.6
Hexachlorobutadiene	ND		0.63	4.6
Hexachlorocyclopentadiene	ND		0.54	4.6
Hexachloroethane	ND		0.54	4.6
Indeno(1,2,3-cd)pyrene	ND		0.43	4.6
Isophorone	0.43	J	0.40	4.6
N-Nitrosodi-n-propylamine	ND		0.50	4.6
N-Nitrosodiphenylamine	ND		0.47	4.6
Naphthalene	ND		0.70	4.6
Nitrobenzene	ND		0.27	4.6
Pentachlorophenol	ND		2.0	9.2
Phenanthrene	0.83	J B	0.40	4.6
Phenol	ND		0.36	4.6
Pyrene	ND		0.31	4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	84		39 - 146
2-Fluorobiphenyl	80		37 - 120
2-Fluorophenol	57		18 - 120
Nitrobenzene-d5	87		34 - 132
p-Terphenyl-d14	58		58 - 147
Phenol-d5	39		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Client Matrix: Water

Date Sampled: 08/02/2013 1315

Date Received: 08/02/2013 1605

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-132512	Instrument ID:	HP6890-5
Prep Method:	3510C	Prep Batch:	480-132305	Initial Weight/Volume:	269.7 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	08/06/2013 1306			Injection Volume:	1 uL
Prep Date:	08/05/2013 0739			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	0.087		0.0085	0.046
4,4'-DDE	ND		0.011	0.046
4,4'-DDT	0.16		0.010	0.046
Aldrin	0.085		0.0061	0.046
alpha-BHC	ND		0.0061	0.046
alpha-Chlordane	0.10		0.014	0.046
beta-BHC	0.084		0.023	0.046
delta-BHC	0.096		0.0093	0.046
Dieldrin	0.089		0.0091	0.046
Endosulfan I	0.10		0.010	0.046
Endosulfan II	0.18		0.011	0.046
Endosulfan sulfate	0.050		0.015	0.046
Endrin	ND		0.013	0.046
Endrin aldehyde	0.13		0.015	0.046
Endrin ketone	ND		0.011	0.046
gamma-BHC (Lindane)	0.058		0.0056	0.046
gamma-Chlordane	0.011	J	0.010	0.046
Heptachlor	ND		0.0079	0.046
Heptachlor epoxide	ND		0.0049	0.046
Methoxychlor	0.027	J	0.013	0.046
Toxaphene	ND		0.11	0.46
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	38		20 - 120	
Tetrachloro-m-xylene	143	X	36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Date Sampled: 08/02/2013 1315

Client Matrix: Water

Date Received: 08/02/2013 1605

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-132866	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-132602	Initial Weight/Volume:	936.4 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	08/09/2013 0726			Injection Volume:	1 uL
Prep Date:	08/06/2013 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.16	0.53
Silvex (2,4,5-TP)	ND		0.38	0.53
2,4-D	ND		0.43	0.53

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	133		40 - 135

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-16

Lab Sample ID: 480-43118-1

Date Sampled: 08/02/2013 1315

Client Matrix: Water

Date Received: 08/02/2013 1605

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-132492	Instrument ID:	ICAP1
Prep Method:	3005A	Prep Batch:	480-132263	Lab File ID:	I1080513B-6.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	08/05/2013 2329			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0730				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Arsenic	ND		0.0056	0.010
Barium	0.25		0.00070	0.0020
Cadmium	ND		0.00050	0.0010
Chromium	0.0035	J	0.0010	0.0040
Lead	0.017		0.0030	0.0050
Selenium	ND		0.0087	0.015
Silver	ND		0.0017	0.0030

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	480-132406	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	480-132313	Lab File ID:	J08053W1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	08/05/2013 1313			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0815				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Mercury	ND		0.00012	0.00020

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-16

Date Collected: 05/19/14 16:05

Date Received: 05/19/14 18:45

Lab Sample ID: 480-60169-4

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		4.0	3.3	ug/L			05/21/14 20:20	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			05/21/14 20:20	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			05/21/14 20:20	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			05/21/14 20:20	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			05/21/14 20:20	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			05/21/14 20:20	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			05/21/14 20:20	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			05/21/14 20:20	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			05/21/14 20:20	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			05/21/14 20:20	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			05/21/14 20:20	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			05/21/14 20:20	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			05/21/14 20:20	4
1,4-Dichlorobenzene	3.4	J	4.0	3.4	ug/L			05/21/14 20:20	4
2-Butanone (MEK)	ND		40	5.3	ug/L			05/21/14 20:20	4
2-Hexanone	ND		20	5.0	ug/L			05/21/14 20:20	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			05/21/14 20:20	4
Acetone	ND		40	12	ug/L			05/21/14 20:20	4
Benzene	3.2	J	4.0	1.6	ug/L			05/21/14 20:20	4
Bromodichloromethane	ND	*	4.0	1.6	ug/L			05/21/14 20:20	4
Bromoform	ND		4.0	1.0	ug/L			05/21/14 20:20	4
Bromomethane	ND		4.0	2.8	ug/L			05/21/14 20:20	4
Carbon disulfide	ND		4.0	0.76	ug/L			05/21/14 20:20	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			05/21/14 20:20	4
Chlorobenzene	16		4.0	3.0	ug/L			05/21/14 20:20	4
Chloroethane	ND		4.0	1.3	ug/L			05/21/14 20:20	4
Chloroform	ND		4.0	1.4	ug/L			05/21/14 20:20	4
Chloromethane	ND		4.0	1.4	ug/L			05/21/14 20:20	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			05/21/14 20:20	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			05/21/14 20:20	4
Cyclohexane	ND		4.0	0.72	ug/L			05/21/14 20:20	4
Dibromochloromethane	ND		4.0	1.3	ug/L			05/21/14 20:20	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			05/21/14 20:20	4
Ethylbenzene	ND		4.0	3.0	ug/L			05/21/14 20:20	4
Isopropylbenzene	ND		4.0	3.2	ug/L			05/21/14 20:20	4
Methyl acetate	ND		10	2.0	ug/L			05/21/14 20:20	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			05/21/14 20:20	4
Methylcyclohexane	ND		4.0	0.64	ug/L			05/21/14 20:20	4
Methylene Chloride	ND		4.0	1.8	ug/L			05/21/14 20:20	4
Styrene	ND		4.0	2.9	ug/L			05/21/14 20:20	4
Tetrachloroethene	ND		4.0	1.4	ug/L			05/21/14 20:20	4
Toluene	ND		4.0	2.0	ug/L			05/21/14 20:20	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			05/21/14 20:20	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			05/21/14 20:20	4
Trichloroethene	ND		4.0	1.8	ug/L			05/21/14 20:20	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			05/21/14 20:20	4
Vinyl chloride	ND		4.0	3.6	ug/L			05/21/14 20:20	4
Xylenes, Total	ND		8.0	2.6	ug/L			05/21/14 20:20	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-16

Lab Sample ID: 480-60169-4

Date Collected: 05/19/14 16:05

Matrix: Water

Date Received: 05/19/14 18:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		66 - 137		05/21/14 20:20	4
4-Bromofluorobenzene (Surr)	94		73 - 120		05/21/14 20:20	4
Toluene-d8 (Surr)	97		71 - 126		05/21/14 20:20	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.66	ug/L		05/21/14 11:27	05/31/14 04:47	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,4-Dichlorophenol	ND	*	5.0	0.51	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/21/14 11:27	05/31/14 04:47	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/21/14 11:27	05/31/14 04:47	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/21/14 11:27	05/31/14 04:47	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/21/14 11:27	05/31/14 04:47	1
2-Methylnaphthalene	0.92	J	5.0	0.60	ug/L		05/21/14 11:27	05/31/14 04:47	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/21/14 11:27	05/31/14 04:47	1
2-Nitroaniline	ND		10	0.42	ug/L		05/21/14 11:27	05/31/14 04:47	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/21/14 11:27	05/31/14 04:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/21/14 11:27	05/31/14 04:47	1
3-Nitroaniline	ND	*	10	0.48	ug/L		05/21/14 11:27	05/31/14 04:47	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Methylphenol	2.1	J * B	10	0.36	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Nitroaniline	ND		10	0.25	ug/L		05/21/14 11:27	05/31/14 04:47	1
4-Nitrophenol	ND		10	1.5	ug/L		05/21/14 11:27	05/31/14 04:47	1
Acenaphthene	ND		5.0	0.41	ug/L		05/21/14 11:27	05/31/14 04:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/21/14 11:27	05/31/14 04:47	1
Acetophenone	1.5	J	5.0	0.54	ug/L		05/21/14 11:27	05/31/14 04:47	1
Anthracene	ND		5.0	0.28	ug/L		05/21/14 11:27	05/31/14 04:47	1
Atrazine	ND		5.0	0.46	ug/L		05/21/14 11:27	05/31/14 04:47	1
Benzaldehyde	0.45	J B	5.0	0.27	ug/L		05/21/14 11:27	05/31/14 04:47	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/21/14 11:27	05/31/14 04:47	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/21/14 11:27	05/31/14 04:47	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/21/14 11:27	05/31/14 04:47	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/21/14 11:27	05/31/14 04:47	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/21/14 11:27	05/31/14 04:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/21/14 11:27	05/31/14 04:47	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/21/14 11:27	05/31/14 04:47	1
Bis(2-ethylhexyl) phthalate	3.6	J	5.0	1.8	ug/L		05/21/14 11:27	05/31/14 04:47	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		05/21/14 11:27	05/31/14 04:47	1
Caprolactam	ND		5.0	2.2	ug/L		05/21/14 11:27	05/31/14 04:47	1
Carbazole	ND		5.0	0.30	ug/L		05/21/14 11:27	05/31/14 04:47	1
Chrysene	ND		5.0	0.33	ug/L		05/21/14 11:27	05/31/14 04:47	1
Di-n-butyl phthalate	0.48	J B	5.0	0.31	ug/L		05/21/14 11:27	05/31/14 04:47	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-16

Lab Sample ID: 480-60169-4

Date Collected: 05/19/14 16:05

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/21/14 11:27	05/31/14 04:47	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/21/14 11:27	05/31/14 04:47	1
Dibenzofuran	ND		10	0.51	ug/L		05/21/14 11:27	05/31/14 04:47	1
Diethyl phthalate	0.70	J B	5.0	0.22	ug/L		05/21/14 11:27	05/31/14 04:47	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/21/14 11:27	05/31/14 04:47	1
Fluoranthene	ND		5.0	0.40	ug/L		05/21/14 11:27	05/31/14 04:47	1
Fluorene	ND		5.0	0.36	ug/L		05/21/14 11:27	05/31/14 04:47	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		05/21/14 11:27	05/31/14 04:47	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/21/14 11:27	05/31/14 04:47	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/21/14 11:27	05/31/14 04:47	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/21/14 11:27	05/31/14 04:47	1
Indeno(1,2,3-cd)pyrene	ND	*	5.0	0.47	ug/L		05/21/14 11:27	05/31/14 04:47	1
Isophorone	ND		5.0	0.43	ug/L		05/21/14 11:27	05/31/14 04:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/21/14 11:27	05/31/14 04:47	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/21/14 11:27	05/31/14 04:47	1
Naphthalene	0.82	J	5.0	0.76	ug/L		05/21/14 11:27	05/31/14 04:47	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/21/14 11:27	05/31/14 04:47	1
Pentachlorophenol	ND		10	2.2	ug/L		05/21/14 11:27	05/31/14 04:47	1
Phenanthrene	0.45	J	5.0	0.44	ug/L		05/21/14 11:27	05/31/14 04:47	1
Phenol	ND		5.0	0.39	ug/L		05/21/14 11:27	05/31/14 04:47	1
Pyrene	ND		5.0	0.34	ug/L		05/21/14 11:27	05/31/14 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	84		52 - 132	05/21/14 11:27	05/31/14 04:47	1
2-Fluorobiphenyl	68		48 - 120	05/21/14 11:27	05/31/14 04:47	1
2-Fluorophenol	37		20 - 120	05/21/14 11:27	05/31/14 04:47	1
Nitrobenzene-d5	60		46 - 120	05/21/14 11:27	05/31/14 04:47	1
p-Terphenyl-d14	85		67 - 150	05/21/14 11:27	05/31/14 04:47	1
Phenol-d5	37		16 - 120	05/21/14 11:27	05/31/14 04:47	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.24	0.045	ug/L		05/21/14 06:23	05/23/14 16:20	5
4,4'-DDE	ND		0.24	0.057	ug/L		05/21/14 06:23	05/23/14 16:20	5
4,4'-DDT	ND		0.24	0.054	ug/L		05/21/14 06:23	05/23/14 16:20	5
Aldrin	ND		0.24	0.040	ug/L		05/21/14 06:23	05/23/14 16:20	5
alpha-BHC	ND		0.24	0.038	ug/L		05/21/14 06:23	05/23/14 16:20	5
alpha-Chlordane	ND		0.24	0.072	ug/L		05/21/14 06:23	05/23/14 16:20	5
beta-BHC	ND		0.24	0.12	ug/L		05/21/14 06:23	05/23/14 16:20	5
delta-BHC	ND		0.24	0.049	ug/L		05/21/14 06:23	05/23/14 16:20	5
Dieldrin	ND		0.24	0.048	ug/L		05/21/14 06:23	05/23/14 16:20	5
Endosulfan I	ND		0.24	0.054	ug/L		05/21/14 06:23	05/23/14 16:20	5
Endosulfan II	ND		0.24	0.059	ug/L		05/21/14 06:23	05/23/14 16:20	5
Endosulfan sulfate	ND		0.24	0.077	ug/L		05/21/14 06:23	05/23/14 16:20	5
Endrin	ND		0.24	0.068	ug/L		05/21/14 06:23	05/23/14 16:20	5
Endrin aldehyde	ND		0.24	0.080	ug/L		05/21/14 06:23	05/23/14 16:20	5
Endrin ketone	ND		0.24	0.059	ug/L		05/21/14 06:23	05/23/14 16:20	5
gamma-BHC (Lindane)	ND		0.24	0.039	ug/L		05/21/14 06:23	05/23/14 16:20	5
gamma-Chlordane	ND		0.24	0.054	ug/L		05/21/14 06:23	05/23/14 16:20	5
Heptachlor	ND		0.24	0.042	ug/L		05/21/14 06:23	05/23/14 16:20	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-16

Lab Sample ID: 480-60169-4

Date Collected: 05/19/14 16:05

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.24	0.036	ug/L		05/21/14 06:23	05/23/14 16:20	5
Methoxychlor	ND		0.24	0.069	ug/L		05/21/14 06:23	05/23/14 16:20	5
Toxaphene	ND		2.4	0.59	ug/L		05/21/14 06:23	05/23/14 16:20	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	21		20 - 120				05/21/14 06:23	05/23/14 16:20	5
DCB Decachlorobiphenyl	32		20 - 120				05/21/14 06:23	05/23/14 16:20	5
Tetrachloro-m-xylene	93		36 - 120				05/21/14 06:23	05/23/14 16:20	5
Tetrachloro-m-xylene	82		36 - 120				05/21/14 06:23	05/23/14 16:20	5

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50	0.15	ug/L		05/22/14 06:55	05/29/14 11:19	1
Silvex (2,4,5-TP)	ND		0.50	0.36	ug/L		05/22/14 06:55	05/29/14 11:19	1
2,4-D	ND		0.50	0.40	ug/L		05/22/14 06:55	05/29/14 11:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	101		40 - 135				05/22/14 06:55	05/29/14 11:19	1
2,4-Dichlorophenylacetic acid	107		40 - 135				05/22/14 06:55	05/29/14 11:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		05/21/14 09:15	05/21/14 22:22	1
Barium	0.22	^	0.0020	0.00070	mg/L		05/21/14 09:15	05/21/14 22:22	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/14 09:15	05/21/14 22:22	1
Chromium	0.0013	J	0.0040	0.0010	mg/L		05/21/14 09:15	05/21/14 22:22	1
Lead	0.0059	J	0.010	0.0030	mg/L		05/21/14 09:15	05/21/14 22:22	1
Selenium	ND		0.025	0.0087	mg/L		05/21/14 09:15	05/21/14 22:22	1
Silver	ND		0.0060	0.0017	mg/L		05/21/14 09:15	05/21/14 22:22	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/21/14 09:40	05/21/14 16:12	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW16-GW

Lab Sample ID: 480-123420-1

Date Collected: 08/30/17 09:25

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			09/05/17 23:45	4
1,1,2,2-Tetrachloroethane	ND	*	4.0	0.84	ug/L			09/05/17 23:45	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			09/05/17 23:45	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			09/05/17 23:45	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			09/05/17 23:45	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			09/05/17 23:45	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			09/05/17 23:45	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			09/05/17 23:45	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			09/05/17 23:45	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			09/05/17 23:45	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			09/05/17 23:45	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			09/05/17 23:45	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			09/05/17 23:45	4
1,4-Dichlorobenzene	4.4		4.0	3.4	ug/L			09/05/17 23:45	4
2-Butanone (MEK)	ND		40	5.3	ug/L			09/05/17 23:45	4
2-Hexanone	ND		20	5.0	ug/L			09/05/17 23:45	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			09/05/17 23:45	4
Acetone	ND		40	12	ug/L			09/05/17 23:45	4
Benzene	3.5	J	4.0	1.6	ug/L			09/05/17 23:45	4
Bromodichloromethane	ND		4.0	1.6	ug/L			09/05/17 23:45	4
Bromoform	ND		4.0	1.0	ug/L			09/05/17 23:45	4
Bromomethane	ND		4.0	2.8	ug/L			09/05/17 23:45	4
Carbon disulfide	ND		4.0	0.76	ug/L			09/05/17 23:45	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			09/05/17 23:45	4
Chlorobenzene	18		4.0	3.0	ug/L			09/05/17 23:45	4
Chloroethane	ND		4.0	1.3	ug/L			09/05/17 23:45	4
Chloroform	ND		4.0	1.4	ug/L			09/05/17 23:45	4
Chloromethane	ND		4.0	1.4	ug/L			09/05/17 23:45	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			09/05/17 23:45	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			09/05/17 23:45	4
Cyclohexane	ND		4.0	0.72	ug/L			09/05/17 23:45	4
Dibromochloromethane	ND		4.0	1.3	ug/L			09/05/17 23:45	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			09/05/17 23:45	4
Ethylbenzene	ND		4.0	3.0	ug/L			09/05/17 23:45	4
Isopropylbenzene	ND		4.0	3.2	ug/L			09/05/17 23:45	4
Methyl acetate	ND		10	5.2	ug/L			09/05/17 23:45	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			09/05/17 23:45	4
Methylcyclohexane	ND		4.0	0.64	ug/L			09/05/17 23:45	4
Methylene Chloride	ND		4.0	1.8	ug/L			09/05/17 23:45	4
Styrene	ND		4.0	2.9	ug/L			09/05/17 23:45	4
Tetrachloroethene	ND		4.0	1.4	ug/L			09/05/17 23:45	4
Toluene	ND		4.0	2.0	ug/L			09/05/17 23:45	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			09/05/17 23:45	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			09/05/17 23:45	4
Trichloroethene	ND		4.0	1.8	ug/L			09/05/17 23:45	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			09/05/17 23:45	4
Vinyl chloride	ND		4.0	3.6	ug/L			09/05/17 23:45	4
Xylenes, Total	ND		8.0	2.6	ug/L			09/05/17 23:45	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW16-GW

Lab Sample ID: 480-123420-1

Date Collected: 08/30/17 09:25

Matrix: Water

Date Received: 08/30/17 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		09/05/17 23:45	4
4-Bromofluorobenzene (Surr)	101		73 - 120		09/05/17 23:45	4
Toluene-d8 (Surr)	102		80 - 120		09/05/17 23:45	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		25	3.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,4-Dinitrophenol	ND		50	11	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		09/01/17 07:13	09/05/17 16:39	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
2-Chloronaphthalene	ND		25	2.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
2-Chlorophenol	ND		25	2.7	ug/L		09/01/17 07:13	09/05/17 16:39	5
2-Methylnaphthalene	ND		25	3.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
2-Methylphenol	ND		25	2.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
2-Nitroaniline	ND		50	2.1	ug/L		09/01/17 07:13	09/05/17 16:39	5
2-Nitrophenol	ND		25	2.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
3,3'-Dichlorobenzidine	ND	*	25	2.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
3-Nitroaniline	ND		50	2.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
4,6-Dinitro-2-methylphenol	ND	*	50	11	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Chloroaniline	ND		25	3.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Methylphenol	ND		50	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Nitroaniline	ND		50	1.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
4-Nitrophenol	ND		50	7.6	ug/L		09/01/17 07:13	09/05/17 16:39	5
Acenaphthene	ND		25	2.1	ug/L		09/01/17 07:13	09/05/17 16:39	5
Acenaphthylene	ND		25	1.9	ug/L		09/01/17 07:13	09/05/17 16:39	5
Acetophenone	ND		25	2.7	ug/L		09/01/17 07:13	09/05/17 16:39	5
Anthracene	ND		25	1.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
Atrazine	ND		25	2.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
Benzaldehyde	ND		25	1.3	ug/L		09/01/17 07:13	09/05/17 16:39	5
Benzo(a)anthracene	ND		25	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
Benzo(a)pyrene	ND		25	2.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		09/01/17 07:13	09/05/17 16:39	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		09/01/17 07:13	09/05/17 16:39	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		09/01/17 07:13	09/05/17 16:39	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
Caprolactam	ND		25	11	ug/L		09/01/17 07:13	09/05/17 16:39	5
Carbazole	ND		25	1.5	ug/L		09/01/17 07:13	09/05/17 16:39	5
Chrysene	ND		25	1.7	ug/L		09/01/17 07:13	09/05/17 16:39	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		09/01/17 07:13	09/05/17 16:39	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW16-GW

Lab Sample ID: 480-123420-1

Date Collected: 08/30/17 09:25

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		25	2.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		09/01/17 07:13	09/05/17 16:39	5
Dibenzofuran	ND		50	2.6	ug/L		09/01/17 07:13	09/05/17 16:39	5
Diethyl phthalate	ND		25	1.1	ug/L		09/01/17 07:13	09/05/17 16:39	5
Dimethyl phthalate	ND		25	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
Fluoranthene	ND		25	2.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
Fluorene	ND		25	1.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
Hexachlorobenzene	ND		25	2.6	ug/L		09/01/17 07:13	09/05/17 16:39	5
Hexachlorobutadiene	ND		25	3.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
Hexachloroethane	ND		25	3.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		09/01/17 07:13	09/05/17 16:39	5
Isophorone	ND		25	2.2	ug/L		09/01/17 07:13	09/05/17 16:39	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		09/01/17 07:13	09/05/17 16:39	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		09/01/17 07:13	09/05/17 16:39	5
Naphthalene	ND		25	3.8	ug/L		09/01/17 07:13	09/05/17 16:39	5
Nitrobenzene	ND		25	1.5	ug/L		09/01/17 07:13	09/05/17 16:39	5
Pentachlorophenol	ND		50	11	ug/L		09/01/17 07:13	09/05/17 16:39	5
Phenanthrene	ND		25	2.2	ug/L		09/01/17 07:13	09/05/17 16:39	5
Phenol	ND		25	2.0	ug/L		09/01/17 07:13	09/05/17 16:39	5
Pyrene	ND		25	1.7	ug/L		09/01/17 07:13	09/05/17 16:39	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		41 - 120	09/01/17 07:13	09/05/17 16:39	5
2-Fluorobiphenyl	100		48 - 120	09/01/17 07:13	09/05/17 16:39	5
2-Fluorophenol	68		35 - 120	09/01/17 07:13	09/05/17 16:39	5
Nitrobenzene-d5	102		46 - 120	09/01/17 07:13	09/05/17 16:39	5
p-Terphenyl-d14	60		59 - 136	09/01/17 07:13	09/05/17 16:39	5
Phenol-d5	53		22 - 120	09/01/17 07:13	09/05/17 16:39	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/31/17 14:54	09/01/17 12:54	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/31/17 14:54	09/01/17 12:54	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/31/17 14:54	09/01/17 12:54	1
Aldrin	ND		0.050	0.0081	ug/L		08/31/17 14:54	09/01/17 12:54	1
alpha-BHC	0.011	J	0.050	0.0077	ug/L		08/31/17 14:54	09/01/17 12:54	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/31/17 14:54	09/01/17 12:54	1
beta-BHC	ND		0.050	0.025	ug/L		08/31/17 14:54	09/01/17 12:54	1
delta-BHC	ND		0.050	0.010	ug/L		08/31/17 14:54	09/01/17 12:54	1
Dieldrin	ND		0.050	0.0098	ug/L		08/31/17 14:54	09/01/17 12:54	1
Endosulfan I	ND		0.050	0.011	ug/L		08/31/17 14:54	09/01/17 12:54	1
Endosulfan II	ND		0.050	0.012	ug/L		08/31/17 14:54	09/01/17 12:54	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/31/17 14:54	09/01/17 12:54	1
Endrin	ND		0.050	0.014	ug/L		08/31/17 14:54	09/01/17 12:54	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/31/17 14:54	09/01/17 12:54	1
Endrin ketone	ND		0.050	0.012	ug/L		08/31/17 14:54	09/01/17 12:54	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/31/17 14:54	09/01/17 12:54	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/31/17 14:54	09/01/17 12:54	1
Heptachlor	ND		0.050	0.0085	ug/L		08/31/17 14:54	09/01/17 12:54	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW16-GW

Lab Sample ID: 480-123420-1

Date Collected: 08/30/17 09:25

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/31/17 14:54	09/01/17 12:54	1
Methoxychlor	ND		0.050	0.014	ug/L		08/31/17 14:54	09/01/17 12:54	1
Toxaphene	ND		0.50	0.12	ug/L		08/31/17 14:54	09/01/17 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	39		20 - 120				08/31/17 14:54	09/01/17 12:54	1
DCB Decachlorobiphenyl	34		20 - 120				08/31/17 14:54	09/01/17 12:54	1
Tetrachloro-m-xylene	74		44 - 120				08/31/17 14:54	09/01/17 12:54	1
Tetrachloro-m-xylene	96		44 - 120				08/31/17 14:54	09/01/17 12:54	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		08/31/17 14:38	09/05/17 19:56	1
PCB-1221	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1232	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1242	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1248	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1254	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1260	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1262	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 19:56	1
PCB-1268	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	107		39 - 121				08/31/17 14:38	09/05/17 19:56	1
Tetrachloro-m-xylene	76		39 - 121				08/31/17 14:38	09/05/17 19:56	1
DCB Decachlorobiphenyl	22		19 - 120				08/31/17 14:38	09/05/17 19:56	1
DCB Decachlorobiphenyl	38		19 - 120				08/31/17 14:38	09/05/17 19:56	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/31/17 08:45	09/02/17 01:23	1
Antimony	ND		0.020	0.0068	mg/L		08/31/17 08:45	09/02/17 01:23	1
Arsenic	ND		0.015	0.0056	mg/L		08/31/17 08:45	09/02/17 01:23	1
Barium	0.23		0.0020	0.00070	mg/L		08/31/17 08:45	09/02/17 01:23	1
Beryllium	ND		0.0020	0.00030	mg/L		08/31/17 08:45	09/02/17 01:23	1
Cadmium	ND		0.0020	0.00050	mg/L		08/31/17 08:45	09/02/17 01:23	1
Calcium	168	B	0.50	0.10	mg/L		08/31/17 08:45	09/02/17 01:23	1
Chromium	0.0015	J	0.0040	0.0010	mg/L		08/31/17 08:45	09/02/17 01:23	1
Cobalt	0.0030	J	0.0040	0.00063	mg/L		08/31/17 08:45	09/02/17 01:23	1
Copper	0.0019	J	0.010	0.0016	mg/L		08/31/17 08:45	09/02/17 01:23	1
Iron	14.8		0.050	0.019	mg/L		08/31/17 08:45	09/02/17 01:23	1
Lead	0.0087	J	0.010	0.0030	mg/L		08/31/17 08:45	09/02/17 01:23	1
Magnesium	85.9		0.20	0.043	mg/L		08/31/17 08:45	09/02/17 01:23	1
Manganese	0.18	B	0.0030	0.00040	mg/L		08/31/17 08:45	09/02/17 01:23	1
Nickel	0.0026	J	0.010	0.0013	mg/L		08/31/17 08:45	09/02/17 01:23	1
Potassium	42.0		0.50	0.10	mg/L		08/31/17 08:45	09/02/17 01:23	1
Selenium	ND		0.025	0.0087	mg/L		08/31/17 08:45	09/02/17 01:23	1
Silver	ND		0.0060	0.0017	mg/L		08/31/17 08:45	09/02/17 01:23	1
Sodium	81.9		1.0	0.32	mg/L		08/31/17 08:45	09/02/17 01:23	1
Thallium	ND		0.020	0.010	mg/L		08/31/17 08:45	09/02/17 01:23	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW16-GW

Lab Sample ID: 480-123420-1

Date Collected: 08/30/17 09:25

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/31/17 08:45	09/02/17 01:23	1
Zinc	0.0092	J	0.010	0.0015	mg/L		08/31/17 08:45	09/06/17 18:46	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/05/17 09:22	09/06/17 10:41	1
Antimony	ND		0.020	0.0068	mg/L		09/05/17 09:22	09/06/17 10:41	1
Arsenic	ND		0.015	0.0056	mg/L		09/05/17 09:22	09/06/17 10:41	1
Barium	0.16		0.0020	0.00070	mg/L		09/05/17 09:22	09/06/17 10:41	1
Beryllium	ND		0.0020	0.00030	mg/L		09/05/17 09:22	09/06/17 10:41	1
Cadmium	0.00051	J	0.0020	0.00050	mg/L		09/05/17 09:22	09/06/17 10:41	1
Calcium	176		0.50	0.10	mg/L		09/05/17 09:22	09/06/17 10:41	1
Chromium	ND		0.0040	0.0010	mg/L		09/05/17 09:22	09/06/17 10:41	1
Cobalt	0.0025	J	0.0040	0.00063	mg/L		09/05/17 09:22	09/06/17 10:41	1
Copper	ND		0.010	0.0016	mg/L		09/05/17 09:22	09/06/17 10:41	1
Iron	0.15		0.050	0.019	mg/L		09/05/17 09:22	09/06/17 10:41	1
Lead	ND		0.010	0.0030	mg/L		09/05/17 09:22	09/06/17 10:41	1
Magnesium	85.0		0.20	0.043	mg/L		09/05/17 09:22	09/06/17 10:41	1
Manganese	0.17		0.0030	0.00040	mg/L		09/05/17 09:22	09/06/17 10:41	1
Nickel	0.0030	J	0.010	0.0013	mg/L		09/05/17 09:22	09/06/17 10:41	1
Potassium	38.8		0.50	0.10	mg/L		09/05/17 09:22	09/06/17 10:41	1
Selenium	ND		0.025	0.0087	mg/L		09/05/17 09:22	09/06/17 10:41	1
Silver	ND		0.0060	0.0017	mg/L		09/05/17 09:22	09/06/17 10:41	1
Sodium	78.2		1.0	0.32	mg/L		09/05/17 09:22	09/06/17 10:41	1
Thallium	ND		0.020	0.010	mg/L		09/05/17 09:22	09/06/17 10:41	1
Vanadium	ND		0.0050	0.0015	mg/L		09/05/17 09:22	09/06/17 10:41	1
Zinc	0.0034	J B	0.010	0.0015	mg/L		09/05/17 09:22	09/06/17 10:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/31/17 11:10	08/31/17 14:42	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/05/17 13:10	09/05/17 17:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.7		5.0	2.8	mg/L			09/05/17 16:14	10
Sulfate	ND		20.0	3.5	mg/L			09/05/17 16:14	10
Alkalinity, Total	1230		5.0	0.79	mg/L			09/01/17 15:22	1

TestAmerica Buffalo

Well OW-21

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Date Sampled: 08/02/2013 1440

Client Matrix: Water

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0711.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 1956			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 1956				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		3.3	4.0
1,1,2,2-Tetrachloroethane	ND		0.84	4.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.2	4.0
1,1,2-Trichloroethane	ND		0.92	4.0
1,1-Dichloroethane	ND		1.5	4.0
1,1-Dichloroethene	ND		1.2	4.0
1,2,4-Trichlorobenzene	ND		1.6	4.0
1,2-Dibromo-3-Chloropropane	ND		1.6	4.0
1,2-Dibromoethane	ND		2.9	4.0
1,2-Dichlorobenzene	ND		3.2	4.0
1,2-Dichloroethane	ND		0.84	4.0
1,2-Dichloropropane	ND		2.9	4.0
1,3-Dichlorobenzene	ND		3.1	4.0
1,4-Dichlorobenzene	ND		3.4	4.0
2-Butanone (MEK)	ND		5.3	40
2-Hexanone	ND		5.0	20
4-Methyl-2-pentanone (MIBK)	ND		8.4	20
Acetone	ND		12	40
Benzene	ND		1.6	4.0
Bromodichloromethane	ND		1.6	4.0
Bromoform	ND		1.0	4.0
Bromomethane	ND		2.8	4.0
Carbon disulfide	ND		0.76	4.0
Carbon tetrachloride	ND		1.1	4.0
Chlorobenzene	ND		3.0	4.0
Chloroethane	ND		1.3	4.0
Chloroform	ND		1.4	4.0
Chloromethane	ND		1.4	4.0
cis-1,2-Dichloroethene	ND		3.2	4.0
cis-1,3-Dichloropropene	ND		1.4	4.0
Cyclohexane	ND		0.72	4.0
Dibromochloromethane	ND		1.3	4.0
Dichlorodifluoromethane	ND		2.7	4.0
Ethylbenzene	ND		3.0	4.0
Isopropylbenzene	ND		3.2	4.0
Methyl acetate	ND		2.0	4.0
Methyl tert-butyl ether	ND		0.64	4.0
Methylcyclohexane	ND		0.64	4.0
Methylene Chloride	ND		1.8	4.0
Styrene	ND		2.9	4.0
Tetrachloroethene	ND		1.4	4.0
Toluene	ND		2.0	4.0
trans-1,2-Dichloroethene	ND		3.6	4.0
trans-1,3-Dichloropropene	ND		1.5	4.0
Trichloroethene	ND		1.8	4.0
Trichlorofluoromethane	ND		3.5	4.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Client Matrix: Water

Date Sampled: 08/02/2013 1440

Date Received: 08/02/2013 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-132975	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P0711.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/08/2013 1956			Final Weight/Volume:	5 mL
Prep Date:	08/08/2013 1956				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		3.6	4.0
Xylenes, Total	ND		2.6	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	123		66 - 137
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Client Matrix: Water

Date Sampled: 08/02/2013 1440

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002996.D
Dilution:	1.0			Initial Weight/Volume:	272.6 mL
Analysis Date:	08/09/2013 1536			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.60	4.6
bis (2-chloroisopropyl) ether	ND		0.48	4.6
2,4,5-Trichlorophenol	ND		0.44	4.6
2,4,6-Trichlorophenol	ND		0.56	4.6
2,4-Dichlorophenol	ND		0.47	4.6
2,4-Dimethylphenol	ND		0.46	4.6
2,4-Dinitrophenol	ND		2.0	9.2
2,4-Dinitrotoluene	ND		0.41	4.6
2,6-Dinitrotoluene	ND		0.37	4.6
2-Chloronaphthalene	ND		0.42	4.6
2-Chlorophenol	ND		0.49	4.6
2-Methylnaphthalene	ND		0.55	4.6
2-Methylphenol	ND		0.37	4.6
2-Nitroaniline	ND		0.39	9.2
2-Nitrophenol	ND		0.44	4.6
3,3'-Dichlorobenzidine	ND		0.37	4.6
3-Nitroaniline	ND	*	0.44	9.2
4,6-Dinitro-2-methylphenol	ND		2.0	9.2
4-Bromophenyl phenyl ether	ND		0.41	4.6
4-Chloro-3-methylphenol	ND		0.41	4.6
4-Chloroaniline	ND	*	0.54	4.6
4-Chlorophenyl phenyl ether	ND		0.32	4.6
4-Methylphenol	ND		0.33	9.2
4-Nitroaniline	ND		0.23	9.2
4-Nitrophenol	ND		1.4	9.2
Acenaphthene	ND		0.38	4.6
Acenaphthylene	ND		0.35	4.6
Acetophenone	ND		0.50	4.6
Anthracene	ND		0.26	4.6
Atrazine	ND		0.42	4.6
Benzaldehyde	ND	*	0.24	4.6
Benzo(a)anthracene	ND		0.33	4.6
Benzo(a)pyrene	ND		0.43	4.6
Benzo(b)fluoranthene	ND		0.31	4.6
Benzo(g,h,i)perylene	ND		0.32	4.6
Benzo(k)fluoranthene	ND		0.67	4.6
Bis(2-chloroethoxy)methane	ND		0.32	4.6
Bis(2-chloroethyl)ether	ND		0.37	4.6
Bis(2-ethylhexyl) phthalate	2.8	J	1.7	4.6
Butyl benzyl phthalate	ND		0.39	4.6
Caprolactam	ND		2.0	4.6
Carbazole	ND		0.28	4.6
Chrysene	ND		0.30	4.6
Di-n-butyl phthalate	0.59	J B	0.28	4.6
Di-n-octyl phthalate	ND		0.43	4.6
Dibenz(a,h)anthracene	ND		0.39	4.6

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Client Matrix: Water

Date Sampled: 08/02/2013 1440

Date Received: 08/02/2013 1605

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-133115	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-132301	Lab File ID:	W002996.D
Dilution:	1.0			Initial Weight/Volume:	272.6 mL
Analysis Date:	08/09/2013 1536			Final Weight/Volume:	1 mL
Prep Date:	08/05/2013 0723			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.47	9.2
Diethyl phthalate	ND		0.20	4.6
Dimethyl phthalate	ND		0.33	4.6
Fluoranthene	ND		0.37	4.6
Fluorene	ND		0.33	4.6
Hexachlorobenzene	ND		0.47	4.6
Hexachlorobutadiene	ND		0.62	4.6
Hexachlorocyclopentadiene	ND		0.54	4.6
Hexachloroethane	ND		0.54	4.6
Indeno(1,2,3-cd)pyrene	ND		0.43	4.6
Isophorone	ND		0.39	4.6
N-Nitrosodi-n-propylamine	ND		0.50	4.6
N-Nitrosodiphenylamine	ND		0.47	4.6
Naphthalene	ND		0.70	4.6
Nitrobenzene	ND		0.27	4.6
Pentachlorophenol	ND		2.0	9.2
Phenanthrene	0.91	J B	0.40	4.6
Phenol	2.5	J	0.36	4.6
Pyrene	ND		0.31	4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	87		39 - 146
2-Fluorobiphenyl	86		37 - 120
2-Fluorophenol	57		18 - 120
Nitrobenzene-d5	91		34 - 132
p-Terphenyl-d14	59		58 - 147
Phenol-d5	39		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Client Matrix: Water

Date Sampled: 08/02/2013 1440

Date Received: 08/02/2013 1605

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-132512	Instrument ID:	HP6890-5
Prep Method:	3510C	Prep Batch:	480-132305	Initial Weight/Volume:	255.7 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	08/06/2013 1526			Injection Volume:	1 uL
Prep Date:	08/05/2013 0739			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0090	0.049
4,4'-DDE	ND		0.011	0.049
4,4'-DDT	ND		0.011	0.049
Aldrin	ND		0.0065	0.049
alpha-BHC	0.026	J	0.0065	0.049
alpha-Chlordane	ND		0.014	0.049
beta-BHC	ND		0.024	0.049
delta-BHC	ND		0.0098	0.049
Dieldrin	ND		0.0096	0.049
Endosulfan I	ND		0.011	0.049
Endosulfan II	ND		0.012	0.049
Endosulfan sulfate	ND		0.015	0.049
Endrin	ND		0.013	0.049
Endrin aldehyde	ND		0.016	0.049
Endrin ketone	ND		0.012	0.049
gamma-BHC (Lindane)	ND		0.0059	0.049
gamma-Chlordane	ND		0.011	0.049
Heptachlor	ND		0.0083	0.049
Heptachlor epoxide	ND		0.0052	0.049
Methoxychlor	ND		0.014	0.049
Toxaphene	ND		0.12	0.49
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	55		20 - 120	
Tetrachloro-m-xylene	84		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Date Sampled: 08/02/2013 1440

Client Matrix: Water

Date Received: 08/02/2013 1605

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-132866	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-132602	Initial Weight/Volume:	1052.4 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	08/09/2013 0925			Injection Volume:	1 uL
Prep Date:	08/06/2013 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.48
Silvex (2,4,5-TP)	ND		0.34	0.48
2,4-D	ND		0.38	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	102		40 - 135

Analytical Data

Client: New York State D.E.C.

Job Number: 480-43118-1

Client Sample ID: OW-21

Lab Sample ID: 480-43118-7

Date Sampled: 08/02/2013 1440

Client Matrix: Water

Date Received: 08/02/2013 1605

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-132492	Instrument ID:	ICAP1
Prep Method:	3005A	Prep Batch:	480-132263	Lab File ID:	I1080513B-6.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	08/06/2013 0001			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0730				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Arsenic	0.011		0.0056	0.010
Barium	0.15		0.00070	0.0020
Cadmium	0.00073	J	0.00050	0.0010
Chromium	0.023		0.0010	0.0040
Lead	0.0051		0.0030	0.0050
Selenium	ND		0.0087	0.015
Silver	ND		0.0017	0.0030

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	480-132406	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	480-132313	Lab File ID:	J08053W1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	08/05/2013 1333			Final Weight/Volume:	50 mL
Prep Date:	08/05/2013 0815				

Analyte	Result (mg/L)	Qualifier	MDL	RL
Mercury	ND		0.00012	0.00020

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW21-GW

Lab Sample ID: 480-123304-3

Date Collected: 08/28/17 11:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			08/30/17 16:26	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			08/30/17 16:26	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			08/30/17 16:26	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			08/30/17 16:26	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			08/30/17 16:26	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			08/30/17 16:26	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			08/30/17 16:26	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			08/30/17 16:26	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			08/30/17 16:26	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			08/30/17 16:26	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			08/30/17 16:26	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			08/30/17 16:26	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			08/30/17 16:26	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			08/30/17 16:26	4
2-Butanone (MEK)	ND		40	5.3	ug/L			08/30/17 16:26	4
2-Hexanone	ND		20	5.0	ug/L			08/30/17 16:26	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			08/30/17 16:26	4
Acetone	ND		40	12	ug/L			08/30/17 16:26	4
Benzene	ND		4.0	1.6	ug/L			08/30/17 16:26	4
Bromodichloromethane	ND		4.0	1.6	ug/L			08/30/17 16:26	4
Bromoform	ND		4.0	1.0	ug/L			08/30/17 16:26	4
Bromomethane	ND		4.0	2.8	ug/L			08/30/17 16:26	4
Carbon disulfide	ND		4.0	0.76	ug/L			08/30/17 16:26	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			08/30/17 16:26	4
Chlorobenzene	ND		4.0	3.0	ug/L			08/30/17 16:26	4
Chloroethane	ND		4.0	1.3	ug/L			08/30/17 16:26	4
Chloroform	ND		4.0	1.4	ug/L			08/30/17 16:26	4
Chloromethane	ND		4.0	1.4	ug/L			08/30/17 16:26	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			08/30/17 16:26	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			08/30/17 16:26	4
Cyclohexane	ND		4.0	0.72	ug/L			08/30/17 16:26	4
Dibromochloromethane	ND		4.0	1.3	ug/L			08/30/17 16:26	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			08/30/17 16:26	4
Ethylbenzene	ND		4.0	3.0	ug/L			08/30/17 16:26	4
Isopropylbenzene	ND		4.0	3.2	ug/L			08/30/17 16:26	4
Methyl acetate	ND		10	5.2	ug/L			08/30/17 16:26	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			08/30/17 16:26	4
Methylcyclohexane	ND		4.0	0.64	ug/L			08/30/17 16:26	4
Methylene Chloride	ND		4.0	1.8	ug/L			08/30/17 16:26	4
Styrene	ND		4.0	2.9	ug/L			08/30/17 16:26	4
Tetrachloroethene	ND		4.0	1.4	ug/L			08/30/17 16:26	4
Toluene	ND		4.0	2.0	ug/L			08/30/17 16:26	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			08/30/17 16:26	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			08/30/17 16:26	4
Trichloroethene	ND		4.0	1.8	ug/L			08/30/17 16:26	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			08/30/17 16:26	4
Vinyl chloride	ND		4.0	3.6	ug/L			08/30/17 16:26	4
Xylenes, Total	ND		8.0	2.6	ug/L			08/30/17 16:26	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW21-GW

Lab Sample ID: 480-123304-3

Date Collected: 08/28/17 11:40

Matrix: Water

Date Received: 08/28/17 15:43

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		08/30/17 16:26	4
4-Bromofluorobenzene (Surr)	96		73 - 120		08/30/17 16:26	4
Toluene-d8 (Surr)	97		80 - 120		08/30/17 16:26	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/29/17 14:19	08/30/17 16:02	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 16:02	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:02	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/29/17 14:19	08/30/17 16:02	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/29/17 14:19	08/30/17 16:02	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/29/17 14:19	08/30/17 16:02	1
2-Methylphenol	1.4	J	5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:02	1
2-Nitroaniline	ND		10	0.42	ug/L		08/29/17 14:19	08/30/17 16:02	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/29/17 14:19	08/30/17 16:02	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:02	1
3-Nitroaniline	ND		10	0.48	ug/L		08/29/17 14:19	08/30/17 16:02	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Methylphenol	16		10	0.36	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Nitroaniline	ND		10	0.25	ug/L		08/29/17 14:19	08/30/17 16:02	1
4-Nitrophenol	ND		10	1.5	ug/L		08/29/17 14:19	08/30/17 16:02	1
Acenaphthene	ND		5.0	0.41	ug/L		08/29/17 14:19	08/30/17 16:02	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/29/17 14:19	08/30/17 16:02	1
Acetophenone	ND		5.0	0.54	ug/L		08/29/17 14:19	08/30/17 16:02	1
Anthracene	ND		5.0	0.28	ug/L		08/29/17 14:19	08/30/17 16:02	1
Atrazine	ND		5.0	0.46	ug/L		08/29/17 14:19	08/30/17 16:02	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/29/17 14:19	08/30/17 16:02	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 16:02	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 16:02	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/29/17 14:19	08/30/17 16:02	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 16:02	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/29/17 14:19	08/30/17 16:02	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/29/17 14:19	08/30/17 16:02	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:02	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/29/17 14:19	08/30/17 16:02	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/29/17 14:19	08/30/17 16:02	1
Caprolactam	ND		5.0	2.2	ug/L		08/29/17 14:19	08/30/17 16:02	1
Carbazole	ND		5.0	0.30	ug/L		08/29/17 14:19	08/30/17 16:02	1
Chrysene	ND		5.0	0.33	ug/L		08/29/17 14:19	08/30/17 16:02	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/29/17 14:19	08/30/17 16:02	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW21-GW

Lab Sample ID: 480-123304-3

Date Collected: 08/28/17 11:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 16:02	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/29/17 14:19	08/30/17 16:02	1
Dibenzofuran	ND		10	0.51	ug/L		08/29/17 14:19	08/30/17 16:02	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/29/17 14:19	08/30/17 16:02	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 16:02	1
Fluoranthene	ND		5.0	0.40	ug/L		08/29/17 14:19	08/30/17 16:02	1
Fluorene	ND		5.0	0.36	ug/L		08/29/17 14:19	08/30/17 16:02	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 16:02	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/29/17 14:19	08/30/17 16:02	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 16:02	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/29/17 14:19	08/30/17 16:02	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/29/17 14:19	08/30/17 16:02	1
Isophorone	ND		5.0	0.43	ug/L		08/29/17 14:19	08/30/17 16:02	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/29/17 14:19	08/30/17 16:02	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/29/17 14:19	08/30/17 16:02	1
Naphthalene	ND		5.0	0.76	ug/L		08/29/17 14:19	08/30/17 16:02	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/29/17 14:19	08/30/17 16:02	1
Pentachlorophenol	ND		10	2.2	ug/L		08/29/17 14:19	08/30/17 16:02	1
Phenanthrene	ND		5.0	0.44	ug/L		08/29/17 14:19	08/30/17 16:02	1
Phenol	1.0	J	5.0	0.39	ug/L		08/29/17 14:19	08/30/17 16:02	1
Pyrene	ND		5.0	0.34	ug/L		08/29/17 14:19	08/30/17 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	108		41 - 120	08/29/17 14:19	08/30/17 16:02	1
2-Fluorobiphenyl	89		48 - 120	08/29/17 14:19	08/30/17 16:02	1
2-Fluorophenol	68		35 - 120	08/29/17 14:19	08/30/17 16:02	1
Nitrobenzene-d5	95		46 - 120	08/29/17 14:19	08/30/17 16:02	1
p-Terphenyl-d14	78		59 - 136	08/29/17 14:19	08/30/17 16:02	1
Phenol-d5	54		22 - 120	08/29/17 14:19	08/30/17 16:02	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0096	J	0.051	0.0094	ug/L		08/29/17 07:47	08/29/17 20:34	1
4,4'-DDE	ND		0.051	0.012	ug/L		08/29/17 07:47	08/29/17 20:34	1
4,4'-DDT	0.019	J	0.051	0.011	ug/L		08/29/17 07:47	08/29/17 20:34	1
Aldrin	ND		0.051	0.0083	ug/L		08/29/17 07:47	08/29/17 20:34	1
alpha-BHC	0.012	J	0.051	0.0079	ug/L		08/29/17 07:47	08/29/17 20:34	1
alpha-Chlordane	ND		0.051	0.015	ug/L		08/29/17 07:47	08/29/17 20:34	1
beta-BHC	ND		0.051	0.025	ug/L		08/29/17 07:47	08/29/17 20:34	1
delta-BHC	ND		0.051	0.010	ug/L		08/29/17 07:47	08/29/17 20:34	1
Dieldrin	ND		0.051	0.010	ug/L		08/29/17 07:47	08/29/17 20:34	1
Endosulfan I	ND		0.051	0.011	ug/L		08/29/17 07:47	08/29/17 20:34	1
Endosulfan II	ND		0.051	0.012	ug/L		08/29/17 07:47	08/29/17 20:34	1
Endosulfan sulfate	ND		0.051	0.016	ug/L		08/29/17 07:47	08/29/17 20:34	1
Endrin	ND		0.051	0.014	ug/L		08/29/17 07:47	08/29/17 20:34	1
Endrin aldehyde	ND		0.051	0.017	ug/L		08/29/17 07:47	08/29/17 20:34	1
Endrin ketone	ND		0.051	0.012	ug/L		08/29/17 07:47	08/29/17 20:34	1
gamma-BHC (Lindane)	ND		0.051	0.0082	ug/L		08/29/17 07:47	08/29/17 20:34	1
gamma-Chlordane	ND		0.051	0.011	ug/L		08/29/17 07:47	08/29/17 20:34	1
Heptachlor	ND		0.051	0.0087	ug/L		08/29/17 07:47	08/29/17 20:34	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW21-GW

Lab Sample ID: 480-123304-3

Date Collected: 08/28/17 11:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.051	0.0076	ug/L		08/29/17 07:47	08/29/17 20:34	1
Methoxychlor	ND		0.051	0.014	ug/L		08/29/17 07:47	08/29/17 20:34	1
Toxaphene	ND		0.51	0.12	ug/L		08/29/17 07:47	08/29/17 20:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77		20 - 120				08/29/17 07:47	08/29/17 20:34	1
DCB Decachlorobiphenyl	80		20 - 120				08/29/17 07:47	08/29/17 20:34	1
Tetrachloro-m-xylene	106		44 - 120				08/29/17 07:47	08/29/17 20:34	1
Tetrachloro-m-xylene	105		44 - 120				08/29/17 07:47	08/29/17 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.52	0.18	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1221	ND		0.52	0.18	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1232	ND		0.52	0.18	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1242	ND		0.52	0.18	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1248	ND		0.52	0.18	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1254	ND		0.52	0.26	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1260	ND		0.52	0.26	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1262	ND		0.52	0.26	ug/L		08/29/17 14:46	08/30/17 22:06	1
PCB-1268	ND		0.52	0.26	ug/L		08/29/17 14:46	08/30/17 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		39 - 121				08/29/17 14:46	08/30/17 22:06	1
Tetrachloro-m-xylene	65		39 - 121				08/29/17 14:46	08/30/17 22:06	1
DCB Decachlorobiphenyl	73		19 - 120				08/29/17 14:46	08/30/17 22:06	1
DCB Decachlorobiphenyl	63		19 - 120				08/29/17 14:46	08/30/17 22:06	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.079	J	0.20	0.060	mg/L		08/29/17 07:44	08/29/17 22:47	1
Antimony	ND		0.020	0.0068	mg/L		08/29/17 07:44	08/29/17 18:01	1
Arsenic	0.0086	J	0.015	0.0056	mg/L		08/29/17 07:44	08/29/17 18:01	1
Barium	0.26		0.0020	0.00070	mg/L		08/29/17 07:44	08/29/17 18:01	1
Beryllium	ND		0.0020	0.00030	mg/L		08/29/17 07:44	08/29/17 18:01	1
Cadmium	ND		0.0020	0.00050	mg/L		08/29/17 07:44	08/29/17 18:01	1
Calcium	261		0.50	0.10	mg/L		08/29/17 07:44	08/29/17 18:01	1
Chromium	ND		0.0040	0.0010	mg/L		08/29/17 07:44	08/29/17 18:01	1
Cobalt	0.0060		0.0040	0.00063	mg/L		08/29/17 07:44	08/29/17 18:01	1
Copper	ND		0.010	0.0016	mg/L		08/29/17 07:44	08/29/17 18:01	1
Iron	16.3		0.050	0.019	mg/L		08/29/17 07:44	08/29/17 18:01	1
Lead	ND		0.010	0.0030	mg/L		08/29/17 07:44	08/29/17 18:01	1
Magnesium	52.6		0.20	0.043	mg/L		08/29/17 07:44	08/29/17 18:01	1
Manganese	1.6	B	0.0030	0.00040	mg/L		08/29/17 07:44	08/29/17 18:01	1
Nickel	0.0055	J	0.010	0.0013	mg/L		08/29/17 07:44	08/29/17 18:01	1
Potassium	10.0		0.50	0.10	mg/L		08/29/17 07:44	08/29/17 18:01	1
Selenium	ND		0.025	0.0087	mg/L		08/29/17 07:44	08/29/17 18:01	1
Silver	ND		0.0060	0.0017	mg/L		08/29/17 07:44	08/29/17 18:01	1
Sodium	64.0		1.0	0.32	mg/L		08/29/17 07:44	08/29/17 18:01	1
Thallium	ND		0.020	0.010	mg/L		08/29/17 07:44	08/29/17 18:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123304-1

Client Sample ID: NS-OW21-GW

Lab Sample ID: 480-123304-3

Date Collected: 08/28/17 11:40

Matrix: Water

Date Received: 08/28/17 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/29/17 07:44	08/29/17 18:01	1
Zinc	0.0034	J	0.010	0.0015	mg/L		08/29/17 07:44	08/29/17 18:01	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/30/17 08:43	08/30/17 19:34	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:43	08/30/17 19:34	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:43	08/30/17 19:34	1
Barium	0.19		0.0020	0.00070	mg/L		08/30/17 08:43	08/30/17 19:34	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:43	08/30/17 19:34	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:43	08/30/17 19:34	1
Calcium	265		0.50	0.10	mg/L		08/30/17 08:43	08/30/17 19:34	1
Chromium	ND		0.0040	0.0010	mg/L		08/30/17 08:43	08/30/17 19:34	1
Cobalt	0.0044		0.0040	0.00063	mg/L		08/30/17 08:43	08/30/17 19:34	1
Copper	ND		0.010	0.0016	mg/L		08/30/17 08:43	08/30/17 19:34	1
Iron	4.0		0.050	0.019	mg/L		08/30/17 08:43	08/30/17 19:34	1
Lead	ND		0.010	0.0030	mg/L		08/30/17 08:43	08/30/17 19:34	1
Magnesium	57.6		0.20	0.043	mg/L		08/30/17 08:43	08/30/17 19:34	1
Manganese	1.6	B	0.0030	0.00040	mg/L		08/30/17 08:43	08/30/17 19:34	1
Nickel	0.0045	J	0.010	0.0013	mg/L		08/30/17 08:43	08/30/17 19:34	1
Potassium	10.7		0.50	0.10	mg/L		08/30/17 08:43	08/30/17 19:34	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:43	08/30/17 19:34	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:43	08/30/17 19:34	1
Sodium	67.6		1.0	0.32	mg/L		08/30/17 08:43	08/30/17 19:34	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:43	08/30/17 19:34	1
Vanadium	ND		0.0050	0.0015	mg/L		08/30/17 08:43	08/30/17 19:34	1
Zinc	0.0074	J B	0.010	0.0015	mg/L		08/30/17 08:43	08/30/17 19:34	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/29/17 10:55	08/29/17 14:20	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 16:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.8		2.5	1.4	mg/L			08/29/17 17:14	5
Sulfate	8.0	J	10.0	1.7	mg/L			08/29/17 17:14	5
Alkalinity, Total	925		5.0	0.79	mg/L			08/29/17 18:19	1

TestAmerica Buffalo

Well OW-31

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-31

Lab Sample ID: 480-60219-3

Date Collected: 05/20/14 14:40

Matrix: Water

Date Received: 05/20/14 16:30

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			05/23/14 09:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/23/14 09:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/23/14 09:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/23/14 09:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/23/14 09:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/23/14 09:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/23/14 09:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/23/14 09:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/23/14 09:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/23/14 09:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/23/14 09:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/23/14 09:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/23/14 09:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/23/14 09:09	1
2-Butanone (MEK)	2.0	J	10	1.3	ug/L			05/23/14 09:09	1
2-Hexanone	ND		5.0	1.2	ug/L			05/23/14 09:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/23/14 09:09	1
Acetone	6.6	J	10	3.0	ug/L			05/23/14 09:09	1
Benzene	ND		1.0	0.41	ug/L			05/23/14 09:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/23/14 09:09	1
Bromoform	ND		1.0	0.26	ug/L			05/23/14 09:09	1
Bromomethane	ND		1.0	0.69	ug/L			05/23/14 09:09	1
Carbon disulfide	1.7		1.0	0.19	ug/L			05/23/14 09:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/23/14 09:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/23/14 09:09	1
Chloroethane	ND		1.0	0.32	ug/L			05/23/14 09:09	1
Chloroform	ND		1.0	0.34	ug/L			05/23/14 09:09	1
Chloromethane	ND		1.0	0.35	ug/L			05/23/14 09:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/23/14 09:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/23/14 09:09	1
Cyclohexane	ND		1.0	0.18	ug/L			05/23/14 09:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/23/14 09:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/23/14 09:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/23/14 09:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/23/14 09:09	1
Methyl acetate	ND		2.5	0.50	ug/L			05/23/14 09:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/23/14 09:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/23/14 09:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/23/14 09:09	1
Styrene	ND		1.0	0.73	ug/L			05/23/14 09:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/23/14 09:09	1
Toluene	ND		1.0	0.51	ug/L			05/23/14 09:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/23/14 09:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/23/14 09:09	1
Trichloroethene	ND		1.0	0.46	ug/L			05/23/14 09:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/23/14 09:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/23/14 09:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/23/14 09:09	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-31

Lab Sample ID: 480-60219-3

Date Collected: 05/20/14 14:40

Matrix: Water

Date Received: 05/20/14 16:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		05/23/14 09:09	1
4-Bromofluorobenzene (Surr)	99		73 - 120		05/23/14 09:09	1
Toluene-d8 (Surr)	104		71 - 126		05/23/14 09:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.8	0.62	ug/L		05/21/14 11:27	05/30/14 16:18	1
bis (2-chloroisopropyl) ether	ND		4.8	0.50	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,4-Dichlorophenol	ND	*	4.8	0.49	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,4-Dinitrophenol	ND		9.6	2.1	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		05/21/14 11:27	05/30/14 16:18	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 16:18	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		05/21/14 11:27	05/30/14 16:18	1
2-Chlorophenol	ND		4.8	0.51	ug/L		05/21/14 11:27	05/30/14 16:18	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		05/21/14 11:27	05/30/14 16:18	1
2-Methylphenol	0.47	J	4.8	0.38	ug/L		05/21/14 11:27	05/30/14 16:18	1
2-Nitroaniline	ND		9.6	0.40	ug/L		05/21/14 11:27	05/30/14 16:18	1
2-Nitrophenol	ND		4.8	0.46	ug/L		05/21/14 11:27	05/30/14 16:18	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 16:18	1
3-Nitroaniline	ND	*	9.6	0.46	ug/L		05/21/14 11:27	05/30/14 16:18	1
4,6-Dinitro-2-methylphenol	ND		9.6	2.1	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Chloroaniline	ND		4.8	0.56	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Methylphenol	3.5	J * B	9.6	0.34	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Nitroaniline	ND		9.6	0.24	ug/L		05/21/14 11:27	05/30/14 16:18	1
4-Nitrophenol	ND		9.6	1.5	ug/L		05/21/14 11:27	05/30/14 16:18	1
Acenaphthene	ND		4.8	0.39	ug/L		05/21/14 11:27	05/30/14 16:18	1
Acenaphthylene	ND		4.8	0.36	ug/L		05/21/14 11:27	05/30/14 16:18	1
Acetophenone	1.4	J	4.8	0.52	ug/L		05/21/14 11:27	05/30/14 16:18	1
Anthracene	ND		4.8	0.27	ug/L		05/21/14 11:27	05/30/14 16:18	1
Atrazine	ND		4.8	0.44	ug/L		05/21/14 11:27	05/30/14 16:18	1
Benzaldehyde	0.44	J B	4.8	0.26	ug/L		05/21/14 11:27	05/30/14 16:18	1
Benzo(a)anthracene	ND		4.8	0.34	ug/L		05/21/14 11:27	05/30/14 16:18	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		05/21/14 11:27	05/30/14 16:18	1
Benzo(b)fluoranthene	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 16:18	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 16:18	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		05/21/14 11:27	05/30/14 16:18	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 16:18	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 16:18	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		05/21/14 11:27	05/30/14 16:18	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		05/21/14 11:27	05/30/14 16:18	1
Caprolactam	ND		4.8	2.1	ug/L		05/21/14 11:27	05/30/14 16:18	1
Carbazole	ND		4.8	0.29	ug/L		05/21/14 11:27	05/30/14 16:18	1
Chrysene	ND		4.8	0.32	ug/L		05/21/14 11:27	05/30/14 16:18	1
Di-n-butyl phthalate	0.81	J B	4.8	0.30	ug/L		05/21/14 11:27	05/30/14 16:18	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-31

Lab Sample ID: 480-60219-3

Date Collected: 05/20/14 14:40

Matrix: Water

Date Received: 05/20/14 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		05/21/14 11:27	05/30/14 16:18	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		05/21/14 11:27	05/30/14 16:18	1
Dibenzofuran	ND		9.6	0.49	ug/L		05/21/14 11:27	05/30/14 16:18	1
Diethyl phthalate	ND		4.8	0.21	ug/L		05/21/14 11:27	05/30/14 16:18	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		05/21/14 11:27	05/30/14 16:18	1
Fluoranthene	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 16:18	1
Fluorene	ND		4.8	0.34	ug/L		05/21/14 11:27	05/30/14 16:18	1
Hexachlorobenzene	ND *		4.8	0.49	ug/L		05/21/14 11:27	05/30/14 16:18	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		05/21/14 11:27	05/30/14 16:18	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		05/21/14 11:27	05/30/14 16:18	1
Hexachloroethane	ND		4.8	0.56	ug/L		05/21/14 11:27	05/30/14 16:18	1
Indeno(1,2,3-cd)pyrene	ND *		4.8	0.45	ug/L		05/21/14 11:27	05/30/14 16:18	1
Isophorone	ND		4.8	0.41	ug/L		05/21/14 11:27	05/30/14 16:18	1
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L		05/21/14 11:27	05/30/14 16:18	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		05/21/14 11:27	05/30/14 16:18	1
Naphthalene	0.78	J	4.8	0.73	ug/L		05/21/14 11:27	05/30/14 16:18	1
Nitrobenzene	ND		4.8	0.28	ug/L		05/21/14 11:27	05/30/14 16:18	1
Pentachlorophenol	ND		9.6	2.1	ug/L		05/21/14 11:27	05/30/14 16:18	1
Phenanthrene	0.75	J	4.8	0.42	ug/L		05/21/14 11:27	05/30/14 16:18	1
Phenol	1.1	J	4.8	0.37	ug/L		05/21/14 11:27	05/30/14 16:18	1
Pyrene	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		52 - 132	05/21/14 11:27	05/30/14 16:18	1
2-Fluorobiphenyl	95		48 - 120	05/21/14 11:27	05/30/14 16:18	1
2-Fluorophenol	64		20 - 120	05/21/14 11:27	05/30/14 16:18	1
Nitrobenzene-d5	87		46 - 120	05/21/14 11:27	05/30/14 16:18	1
p-Terphenyl-d14	102		67 - 150	05/21/14 11:27	05/30/14 16:18	1
Phenol-d5	58		16 - 120	05/21/14 11:27	05/30/14 16:18	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.049	0.0090	ug/L		05/22/14 06:42	05/23/14 11:18	1
4,4'-DDE	0.033	J	0.049	0.011	ug/L		05/22/14 06:42	05/23/14 11:18	1
4,4'-DDT	0.056		0.049	0.011	ug/L		05/22/14 06:42	05/23/14 11:18	1
Aldrin	ND		0.049	0.0079	ug/L		05/22/14 06:42	05/23/14 11:18	1
alpha-BHC	0.031	J B	0.049	0.0076	ug/L		05/22/14 06:42	05/23/14 11:18	1
alpha-Chlordane	0.030	J	0.049	0.015	ug/L		05/22/14 06:42	05/23/14 11:18	1
beta-BHC	ND		0.049	0.024	ug/L		05/22/14 06:42	05/23/14 11:18	1
delta-BHC	0.015	J	0.049	0.0098	ug/L		05/22/14 06:42	05/23/14 11:18	1
Dieldrin	0.013	J	0.049	0.0096	ug/L		05/22/14 06:42	05/23/14 11:18	1
Endosulfan I	0.024	J	0.049	0.011	ug/L		05/22/14 06:42	05/23/14 11:18	1
Endosulfan II	0.014	J	0.049	0.012	ug/L		05/22/14 06:42	05/23/14 11:18	1
Endosulfan sulfate	ND		0.049	0.015	ug/L		05/22/14 06:42	05/23/14 11:18	1
Endrin	0.015	J	0.049	0.014	ug/L		05/22/14 06:42	05/23/14 11:18	1
Endrin aldehyde	ND		0.049	0.016	ug/L		05/22/14 06:42	05/23/14 11:18	1
Endrin ketone	0.016	J	0.049	0.012	ug/L		05/22/14 06:42	05/23/14 11:18	1
gamma-BHC (Lindane)	0.014	J	0.049	0.0078	ug/L		05/22/14 06:42	05/23/14 11:18	1
gamma-Chlordane	0.045	J	0.049	0.011	ug/L		05/22/14 06:42	05/23/14 11:18	1
Heptachlor	0.014	J	0.049	0.0083	ug/L		05/22/14 06:42	05/23/14 11:18	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-31

Lab Sample ID: 480-60219-3

Date Collected: 05/20/14 14:40

Matrix: Water

Date Received: 05/20/14 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.049	0.0073	ug/L		05/22/14 06:42	05/23/14 11:18	1
Methoxychlor	0.044	J	0.049	0.014	ug/L		05/22/14 06:42	05/23/14 11:18	1
Toxaphene	ND		0.49	0.12	ug/L		05/22/14 06:42	05/23/14 11:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	27		20 - 120				05/22/14 06:42	05/23/14 11:18	1
DCB Decachlorobiphenyl	59		20 - 120				05/22/14 06:42	05/23/14 11:18	1
Tetrachloro-m-xylene	74		36 - 120				05/22/14 06:42	05/23/14 11:18	1
Tetrachloro-m-xylene	79		36 - 120				05/22/14 06:42	05/23/14 11:18	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.47	0.14	ug/L		05/22/14 06:55	05/29/14 13:17	1
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L		05/22/14 06:55	05/29/14 13:17	1
2,4-D	ND		0.47	0.38	ug/L		05/22/14 06:55	05/29/14 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	106		40 - 135				05/22/14 06:55	05/29/14 13:17	1
2,4-Dichlorophenylacetic acid	81		40 - 135				05/22/14 06:55	05/29/14 13:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0079	J	0.015	0.0056	mg/L		05/21/14 09:15	05/21/14 19:18	1
Barium	0.042		0.0020	0.00070	mg/L		05/21/14 09:15	05/21/14 19:18	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/14 09:15	05/21/14 19:18	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/14 09:15	05/21/14 19:18	1
Lead	ND		0.010	0.0030	mg/L		05/21/14 09:15	05/21/14 19:18	1
Selenium	ND		0.025	0.0087	mg/L		05/21/14 09:15	05/21/14 19:18	1
Silver	ND		0.0060	0.0017	mg/L		05/21/14 09:15	05/21/14 19:18	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	^	0.00020	0.00012	mg/L		05/22/14 12:00	05/22/14 16:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123050-1

Client Sample ID: NS-OW-31-GW

Lab Sample ID: 480-123050-2

Date Collected: 08/22/17 11:55

Matrix: Water

Date Received: 08/22/17 16:47

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			08/28/17 14:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/28/17 14:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/28/17 14:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/28/17 14:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/28/17 14:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/28/17 14:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/28/17 14:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/28/17 14:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/28/17 14:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/28/17 14:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/28/17 14:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/28/17 14:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/28/17 14:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/28/17 14:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/28/17 14:13	1
2-Hexanone	ND		5.0	1.2	ug/L			08/28/17 14:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/28/17 14:13	1
Acetone	ND		10	3.0	ug/L			08/28/17 14:13	1
Benzene	ND		1.0	0.41	ug/L			08/28/17 14:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/28/17 14:13	1
Bromoform	ND		1.0	0.26	ug/L			08/28/17 14:13	1
Bromomethane	ND		1.0	0.69	ug/L			08/28/17 14:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/28/17 14:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/28/17 14:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/28/17 14:13	1
Chloroethane	ND		1.0	0.32	ug/L			08/28/17 14:13	1
Chloroform	ND		1.0	0.34	ug/L			08/28/17 14:13	1
Chloromethane	ND		1.0	0.35	ug/L			08/28/17 14:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/28/17 14:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/28/17 14:13	1
Cyclohexane	ND		1.0	0.18	ug/L			08/28/17 14:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/28/17 14:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/28/17 14:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/28/17 14:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/28/17 14:13	1
Methyl acetate	ND		2.5	1.3	ug/L			08/28/17 14:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/28/17 14:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/28/17 14:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/28/17 14:13	1
Styrene	ND		1.0	0.73	ug/L			08/28/17 14:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/28/17 14:13	1
Toluene	ND		1.0	0.51	ug/L			08/28/17 14:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/28/17 14:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/28/17 14:13	1
Trichloroethene	ND		1.0	0.46	ug/L			08/28/17 14:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/28/17 14:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/28/17 14:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/28/17 14:13	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123050-1

Client Sample ID: NS-OW-31-GW

Lab Sample ID: 480-123050-2

Date Collected: 08/22/17 11:55

Matrix: Water

Date Received: 08/22/17 16:47

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		08/28/17 14:13	1
4-Bromofluorobenzene (Surr)	100		73 - 120		08/28/17 14:13	1
Toluene-d8 (Surr)	99		80 - 120		08/28/17 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/24/17 14:21	08/29/17 00:28	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/24/17 14:21	08/29/17 00:28	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/24/17 14:21	08/29/17 00:28	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/24/17 14:21	08/29/17 00:28	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/24/17 14:21	08/29/17 00:28	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/24/17 14:21	08/29/17 00:28	1
2-Methylphenol	0.49	J	5.0	0.40	ug/L		08/24/17 14:21	08/29/17 00:28	1
2-Nitroaniline	ND		10	0.42	ug/L		08/24/17 14:21	08/29/17 00:28	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/24/17 14:21	08/29/17 00:28	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/24/17 14:21	08/29/17 00:28	1
3-Nitroaniline	ND		10	0.48	ug/L		08/24/17 14:21	08/29/17 00:28	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Methylphenol	0.80	J	10	0.36	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Nitroaniline	ND		10	0.25	ug/L		08/24/17 14:21	08/29/17 00:28	1
4-Nitrophenol	ND		10	1.5	ug/L		08/24/17 14:21	08/29/17 00:28	1
Acenaphthene	ND		5.0	0.41	ug/L		08/24/17 14:21	08/29/17 00:28	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/24/17 14:21	08/29/17 00:28	1
Acetophenone	ND		5.0	0.54	ug/L		08/24/17 14:21	08/29/17 00:28	1
Anthracene	ND		5.0	0.28	ug/L		08/24/17 14:21	08/29/17 00:28	1
Atrazine	ND		5.0	0.46	ug/L		08/24/17 14:21	08/29/17 00:28	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/24/17 14:21	08/29/17 00:28	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/24/17 14:21	08/29/17 00:28	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/24/17 14:21	08/29/17 00:28	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/24/17 14:21	08/29/17 00:28	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/24/17 14:21	08/29/17 00:28	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/24/17 14:21	08/29/17 00:28	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/24/17 14:21	08/29/17 00:28	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/24/17 14:21	08/29/17 00:28	1
Bis(2-ethylhexyl) phthalate	ND *		5.0	2.2	ug/L		08/24/17 14:21	08/29/17 00:28	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/24/17 14:21	08/29/17 00:28	1
Caprolactam	ND		5.0	2.2	ug/L		08/24/17 14:21	08/29/17 00:28	1
Carbazole	ND		5.0	0.30	ug/L		08/24/17 14:21	08/29/17 00:28	1
Chrysene	ND		5.0	0.33	ug/L		08/24/17 14:21	08/29/17 00:28	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/24/17 14:21	08/29/17 00:28	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123050-1

Client Sample ID: NS-OW-31-GW

Lab Sample ID: 480-123050-2

Date Collected: 08/22/17 11:55

Matrix: Water

Date Received: 08/22/17 16:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/24/17 14:21	08/29/17 00:28	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/24/17 14:21	08/29/17 00:28	1
Dibenzofuran	ND		10	0.51	ug/L		08/24/17 14:21	08/29/17 00:28	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/24/17 14:21	08/29/17 00:28	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/24/17 14:21	08/29/17 00:28	1
Fluoranthene	ND		5.0	0.40	ug/L		08/24/17 14:21	08/29/17 00:28	1
Fluorene	ND		5.0	0.36	ug/L		08/24/17 14:21	08/29/17 00:28	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/24/17 14:21	08/29/17 00:28	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/24/17 14:21	08/29/17 00:28	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/24/17 14:21	08/29/17 00:28	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/24/17 14:21	08/29/17 00:28	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/24/17 14:21	08/29/17 00:28	1
Isophorone	ND		5.0	0.43	ug/L		08/24/17 14:21	08/29/17 00:28	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/24/17 14:21	08/29/17 00:28	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/24/17 14:21	08/29/17 00:28	1
Naphthalene	ND		5.0	0.76	ug/L		08/24/17 14:21	08/29/17 00:28	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/24/17 14:21	08/29/17 00:28	1
Pentachlorophenol	ND		10	2.2	ug/L		08/24/17 14:21	08/29/17 00:28	1
Phenanthrene	ND		5.0	0.44	ug/L		08/24/17 14:21	08/29/17 00:28	1
Phenol	ND		5.0	0.39	ug/L		08/24/17 14:21	08/29/17 00:28	1
Pyrene	ND		5.0	0.34	ug/L		08/24/17 14:21	08/29/17 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		41 - 120	08/24/17 14:21	08/29/17 00:28	1
2-Fluorobiphenyl	73		48 - 120	08/24/17 14:21	08/29/17 00:28	1
2-Fluorophenol	56		35 - 120	08/24/17 14:21	08/29/17 00:28	1
Nitrobenzene-d5	78		46 - 120	08/24/17 14:21	08/29/17 00:28	1
p-Terphenyl-d14	81		59 - 136	08/24/17 14:21	08/29/17 00:28	1
Phenol-d5	43		22 - 120	08/24/17 14:21	08/29/17 00:28	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/25/17 07:30	08/25/17 16:40	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/25/17 07:30	08/25/17 16:40	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/25/17 07:30	08/25/17 16:40	1
Aldrin	ND		0.050	0.0081	ug/L		08/25/17 07:30	08/25/17 16:40	1
alpha-BHC	0.011	J B	0.050	0.0077	ug/L		08/25/17 07:30	08/25/17 16:40	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/25/17 07:30	08/25/17 16:40	1
beta-BHC	ND		0.050	0.025	ug/L		08/25/17 07:30	08/25/17 16:40	1
delta-BHC	0.012	J	0.050	0.010	ug/L		08/25/17 07:30	08/25/17 16:40	1
Dieldrin	ND		0.050	0.0098	ug/L		08/25/17 07:30	08/25/17 16:40	1
Endosulfan I	ND		0.050	0.011	ug/L		08/25/17 07:30	08/25/17 16:40	1
Endosulfan II	ND		0.050	0.012	ug/L		08/25/17 07:30	08/25/17 16:40	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/25/17 07:30	08/25/17 16:40	1
Endrin	ND		0.050	0.014	ug/L		08/25/17 07:30	08/25/17 16:40	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/25/17 07:30	08/25/17 16:40	1
Endrin ketone	ND		0.050	0.012	ug/L		08/25/17 07:30	08/25/17 16:40	1
gamma-BHC (Lindane)	0.014	J	0.050	0.0080	ug/L		08/25/17 07:30	08/25/17 16:40	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/25/17 07:30	08/25/17 16:40	1
Heptachlor	ND		0.050	0.0085	ug/L		08/25/17 07:30	08/25/17 16:40	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123050-1

Client Sample ID: NS-OW-31-GW

Lab Sample ID: 480-123050-2

Date Collected: 08/22/17 11:55

Matrix: Water

Date Received: 08/22/17 16:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/25/17 07:30	08/25/17 16:40	1
Methoxychlor	ND		0.050	0.014	ug/L		08/25/17 07:30	08/25/17 16:40	1
Toxaphene	ND		0.50	0.12	ug/L		08/25/17 07:30	08/25/17 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	89		20 - 120				08/25/17 07:30	08/25/17 16:40	1
DCB Decachlorobiphenyl	71		20 - 120				08/25/17 07:30	08/25/17 16:40	1
Tetrachloro-m-xylene	104		44 - 120				08/25/17 07:30	08/25/17 16:40	1
Tetrachloro-m-xylene	95		44 - 120				08/25/17 07:30	08/25/17 16:40	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		08/23/17 14:55	08/24/17 19:05	1
PCB-1221	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1232	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1242	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1248	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1254	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1260	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1262	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 19:05	1
PCB-1268	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	102		39 - 121				08/23/17 14:55	08/24/17 19:05	1
Tetrachloro-m-xylene	80		39 - 121				08/23/17 14:55	08/24/17 19:05	1
DCB Decachlorobiphenyl	76		19 - 120				08/23/17 14:55	08/24/17 19:05	1
DCB Decachlorobiphenyl	64		19 - 120				08/23/17 14:55	08/24/17 19:05	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 11:14	08/25/17 17:19	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 11:14	08/25/17 17:19	1
Arsenic	ND		0.015	0.0056	mg/L		08/25/17 11:14	08/25/17 17:19	1
Barium	0.036		0.0020	0.00070	mg/L		08/25/17 11:14	08/25/17 17:19	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 11:14	08/25/17 17:19	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 11:14	08/25/17 17:19	1
Calcium	476		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:19	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 11:14	08/25/17 17:19	1
Cobalt	0.0019	J	0.0040	0.00063	mg/L		08/25/17 11:14	08/25/17 17:19	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 11:14	08/25/17 17:19	1
Iron	0.78		0.050	0.019	mg/L		08/25/17 11:14	08/25/17 17:19	1
Lead	0.016	J	0.050	0.015	mg/L		08/25/17 11:14	08/28/17 16:46	5
Magnesium	93.4		0.20	0.043	mg/L		08/25/17 11:14	08/25/17 17:19	1
Manganese	0.75	B	0.0030	0.00040	mg/L		08/25/17 11:14	08/25/17 17:19	1
Nickel	0.0033	J	0.010	0.0013	mg/L		08/25/17 11:14	08/25/17 17:19	1
Potassium	3.0		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:19	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 11:14	08/25/17 17:19	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 11:14	08/25/17 17:19	1
Sodium	61.0		1.0	0.32	mg/L		08/25/17 11:14	08/25/17 17:19	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 11:14	08/25/17 17:19	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123050-1

Client Sample ID: NS-OW-31-GW

Lab Sample ID: 480-123050-2

Date Collected: 08/22/17 11:55

Matrix: Water

Date Received: 08/22/17 16:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 11:14	08/25/17 17:19	1
Zinc	0.0077	J	0.010	0.0015	mg/L		08/25/17 11:14	08/25/17 17:19	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 08:00	08/25/17 20:13	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 08:00	08/25/17 20:13	1
Arsenic	ND		0.015	0.0056	mg/L		08/25/17 08:00	08/25/17 20:13	1
Barium	0.035		0.0020	0.00070	mg/L		08/25/17 08:00	08/25/17 20:13	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 08:00	08/25/17 20:13	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 08:00	08/25/17 20:13	1
Calcium	459		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 20:13	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 08:00	08/25/17 20:13	1
Cobalt	0.0021	J	0.0040	0.00063	mg/L		08/25/17 08:00	08/25/17 20:13	1
Copper	0.0032	J B	0.010	0.0016	mg/L		08/25/17 08:00	08/25/17 20:13	1
Iron	0.019	J	0.050	0.019	mg/L		08/25/17 08:00	08/25/17 20:13	1
Lead	0.021	J	0.050	0.015	mg/L		08/25/17 08:00	08/28/17 15:34	5
Magnesium	90.6		0.20	0.043	mg/L		08/25/17 08:00	08/25/17 20:13	1
Manganese	0.83	B	0.0030	0.00040	mg/L		08/25/17 08:00	08/25/17 20:13	1
Nickel	0.0055	J	0.010	0.0013	mg/L		08/25/17 08:00	08/25/17 20:13	1
Potassium	3.0		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 20:13	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 08:00	08/25/17 20:13	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 08:00	08/25/17 20:13	1
Sodium	59.5		1.0	0.32	mg/L		08/25/17 08:00	08/25/17 20:13	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 08:00	08/25/17 20:13	1
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 08:00	08/25/17 20:13	1
Zinc	0.0060	J B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 16:45	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/24/17 10:50	08/24/17 14:26	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:35	08/25/17 15:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		5.0	2.8	mg/L			08/29/17 19:24	10
Sulfate	847		20.0	3.5	mg/L			08/29/17 19:24	10
Alkalinity, Total	659		5.0	0.79	mg/L			08/24/17 17:33	1

TestAmerica Buffalo

Well OW-35

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-35

Date Collected: 05/19/14 11:50

Date Received: 05/19/14 18:45

Lab Sample ID: 480-60169-1

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		5.0	4.1	ug/L			05/21/14 17:58	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			05/21/14 17:58	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			05/21/14 17:58	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			05/21/14 17:58	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			05/21/14 17:58	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			05/21/14 17:58	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			05/21/14 17:58	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			05/21/14 17:58	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			05/21/14 17:58	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			05/21/14 17:58	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			05/21/14 17:58	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			05/21/14 17:58	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			05/21/14 17:58	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			05/21/14 17:58	5
2-Butanone (MEK)	ND		50	6.6	ug/L			05/21/14 17:58	5
2-Hexanone	ND		25	6.2	ug/L			05/21/14 17:58	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			05/21/14 17:58	5
Acetone	ND		50	15	ug/L			05/21/14 17:58	5
Benzene	3.8	J	5.0	2.1	ug/L			05/21/14 17:58	5
Bromodichloromethane	ND	*	5.0	2.0	ug/L			05/21/14 17:58	5
Bromoform	ND		5.0	1.3	ug/L			05/21/14 17:58	5
Bromomethane	ND		5.0	3.5	ug/L			05/21/14 17:58	5
Carbon disulfide	ND		5.0	0.95	ug/L			05/21/14 17:58	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			05/21/14 17:58	5
Chlorobenzene	80		5.0	3.8	ug/L			05/21/14 17:58	5
Chloroethane	ND		5.0	1.6	ug/L			05/21/14 17:58	5
Chloroform	ND		5.0	1.7	ug/L			05/21/14 17:58	5
Chloromethane	ND		5.0	1.8	ug/L			05/21/14 17:58	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			05/21/14 17:58	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			05/21/14 17:58	5
Cyclohexane	ND		5.0	0.90	ug/L			05/21/14 17:58	5
Dibromochloromethane	ND		5.0	1.6	ug/L			05/21/14 17:58	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			05/21/14 17:58	5
Ethylbenzene	ND		5.0	3.7	ug/L			05/21/14 17:58	5
Isopropylbenzene	ND		5.0	4.0	ug/L			05/21/14 17:58	5
Methyl acetate	ND		13	2.5	ug/L			05/21/14 17:58	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			05/21/14 17:58	5
Methylcyclohexane	ND		5.0	0.80	ug/L			05/21/14 17:58	5
Methylene Chloride	ND		5.0	2.2	ug/L			05/21/14 17:58	5
Styrene	ND		5.0	3.7	ug/L			05/21/14 17:58	5
Tetrachloroethene	ND		5.0	1.8	ug/L			05/21/14 17:58	5
Toluene	ND		5.0	2.6	ug/L			05/21/14 17:58	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			05/21/14 17:58	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			05/21/14 17:58	5
Trichloroethene	ND		5.0	2.3	ug/L			05/21/14 17:58	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			05/21/14 17:58	5
Vinyl chloride	ND		5.0	4.5	ug/L			05/21/14 17:58	5
Xylenes, Total	ND		10	3.3	ug/L			05/21/14 17:58	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-35

Date Collected: 05/19/14 11:50

Date Received: 05/19/14 18:45

Lab Sample ID: 480-60169-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		05/21/14 17:58	5
4-Bromofluorobenzene (Surr)	91		73 - 120		05/21/14 17:58	5
Toluene-d8 (Surr)	96		71 - 126		05/21/14 17:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.8	0.63	ug/L		05/21/14 11:27	05/31/14 03:35	1
bis (2-chloroisopropyl) ether	ND		4.8	0.50	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,4,6-Trichlorophenol	ND		4.8	0.59	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,4-Dichlorophenol	ND	*	4.8	0.49	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,4-Dinitrophenol	ND		9.7	2.1	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		05/21/14 11:27	05/31/14 03:35	1
2,6-Dinitrotoluene	ND		4.8	0.39	ug/L		05/21/14 11:27	05/31/14 03:35	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		05/21/14 11:27	05/31/14 03:35	1
2-Chlorophenol	0.68	J	4.8	0.51	ug/L		05/21/14 11:27	05/31/14 03:35	1
2-Methylnaphthalene	ND		4.8	0.58	ug/L		05/21/14 11:27	05/31/14 03:35	1
2-Methylphenol	ND		4.8	0.39	ug/L		05/21/14 11:27	05/31/14 03:35	1
2-Nitroaniline	ND		9.7	0.41	ug/L		05/21/14 11:27	05/31/14 03:35	1
2-Nitrophenol	ND		4.8	0.46	ug/L		05/21/14 11:27	05/31/14 03:35	1
3,3'-Dichlorobenzidine	ND		4.8	0.39	ug/L		05/21/14 11:27	05/31/14 03:35	1
3-Nitroaniline	ND	*	9.7	0.46	ug/L		05/21/14 11:27	05/31/14 03:35	1
4,6-Dinitro-2-methylphenol	ND		9.7	2.1	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Chloroaniline	ND		4.8	0.57	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Chlorophenyl phenyl ether	ND		4.8	0.34	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Methylphenol	2.8	J * B	9.7	0.35	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Nitroaniline	ND		9.7	0.24	ug/L		05/21/14 11:27	05/31/14 03:35	1
4-Nitrophenol	ND		9.7	1.5	ug/L		05/21/14 11:27	05/31/14 03:35	1
Acenaphthene	ND		4.8	0.40	ug/L		05/21/14 11:27	05/31/14 03:35	1
Acenaphthylene	ND		4.8	0.37	ug/L		05/21/14 11:27	05/31/14 03:35	1
Acetophenone	ND		4.8	0.52	ug/L		05/21/14 11:27	05/31/14 03:35	1
Anthracene	ND		4.8	0.27	ug/L		05/21/14 11:27	05/31/14 03:35	1
Atrazine	ND		4.8	0.44	ug/L		05/21/14 11:27	05/31/14 03:35	1
Benzaldehyde	0.39	J B	4.8	0.26	ug/L		05/21/14 11:27	05/31/14 03:35	1
Benzo(a)anthracene	ND		4.8	0.35	ug/L		05/21/14 11:27	05/31/14 03:35	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		05/21/14 11:27	05/31/14 03:35	1
Benzo(b)fluoranthene	ND		4.8	0.33	ug/L		05/21/14 11:27	05/31/14 03:35	1
Benzo(g,h,i)perylene	ND		4.8	0.34	ug/L		05/21/14 11:27	05/31/14 03:35	1
Benzo(k)fluoranthene	ND		4.8	0.71	ug/L		05/21/14 11:27	05/31/14 03:35	1
Bis(2-chloroethoxy)methane	ND		4.8	0.34	ug/L		05/21/14 11:27	05/31/14 03:35	1
Bis(2-chloroethyl)ether	ND		4.8	0.39	ug/L		05/21/14 11:27	05/31/14 03:35	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		05/21/14 11:27	05/31/14 03:35	1
Butyl benzyl phthalate	ND		4.8	0.41	ug/L		05/21/14 11:27	05/31/14 03:35	1
Caprolactam	ND		4.8	2.1	ug/L		05/21/14 11:27	05/31/14 03:35	1
Carbazole	ND		4.8	0.29	ug/L		05/21/14 11:27	05/31/14 03:35	1
Chrysene	ND		4.8	0.32	ug/L		05/21/14 11:27	05/31/14 03:35	1
Di-n-butyl phthalate	0.63	J B	4.8	0.30	ug/L		05/21/14 11:27	05/31/14 03:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-35

Lab Sample ID: 480-60169-1

Date Collected: 05/19/14 11:50

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		05/21/14 11:27	05/31/14 03:35	1
Dibenz(a,h)anthracene	ND		4.8	0.41	ug/L		05/21/14 11:27	05/31/14 03:35	1
Dibenzofuran	ND		9.7	0.49	ug/L		05/21/14 11:27	05/31/14 03:35	1
Diethyl phthalate	ND		4.8	0.21	ug/L		05/21/14 11:27	05/31/14 03:35	1
Dimethyl phthalate	ND		4.8	0.35	ug/L		05/21/14 11:27	05/31/14 03:35	1
Fluoranthene	ND		4.8	0.39	ug/L		05/21/14 11:27	05/31/14 03:35	1
Fluorene	ND		4.8	0.35	ug/L		05/21/14 11:27	05/31/14 03:35	1
Hexachlorobenzene	ND *		4.8	0.49	ug/L		05/21/14 11:27	05/31/14 03:35	1
Hexachlorobutadiene	ND		4.8	0.66	ug/L		05/21/14 11:27	05/31/14 03:35	1
Hexachlorocyclopentadiene	ND		4.8	0.57	ug/L		05/21/14 11:27	05/31/14 03:35	1
Hexachloroethane	ND		4.8	0.57	ug/L		05/21/14 11:27	05/31/14 03:35	1
Indeno(1,2,3-cd)pyrene	ND *		4.8	0.45	ug/L		05/21/14 11:27	05/31/14 03:35	1
Isophorone	ND		4.8	0.42	ug/L		05/21/14 11:27	05/31/14 03:35	1
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L		05/21/14 11:27	05/31/14 03:35	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		05/21/14 11:27	05/31/14 03:35	1
Naphthalene	ND		4.8	0.73	ug/L		05/21/14 11:27	05/31/14 03:35	1
Nitrobenzene	ND		4.8	0.28	ug/L		05/21/14 11:27	05/31/14 03:35	1
Pentachlorophenol	ND		9.7	2.1	ug/L		05/21/14 11:27	05/31/14 03:35	1
Phenanthrene	0.62 J		4.8	0.43	ug/L		05/21/14 11:27	05/31/14 03:35	1
Phenol	ND		4.8	0.38	ug/L		05/21/14 11:27	05/31/14 03:35	1
Pyrene	ND		4.8	0.33	ug/L		05/21/14 11:27	05/31/14 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		52 - 132	05/21/14 11:27	05/31/14 03:35	1
2-Fluorobiphenyl	84		48 - 120	05/21/14 11:27	05/31/14 03:35	1
2-Fluorophenol	58		20 - 120	05/21/14 11:27	05/31/14 03:35	1
Nitrobenzene-d5	77		46 - 120	05/21/14 11:27	05/31/14 03:35	1
p-Terphenyl-d14	104		67 - 150	05/21/14 11:27	05/31/14 03:35	1
Phenol-d5	52		16 - 120	05/21/14 11:27	05/31/14 03:35	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.016 J		0.048	0.0089	ug/L		05/21/14 06:23	05/22/14 17:28	1
4,4'-DDE	0.019 J		0.048	0.011	ug/L		05/21/14 06:23	05/22/14 17:28	1
4,4'-DDT	0.025 J		0.048	0.011	ug/L		05/21/14 06:23	05/22/14 17:28	1
Aldrin	ND		0.048	0.0078	ug/L		05/21/14 06:23	05/22/14 17:28	1
alpha-BHC	0.013 J		0.048	0.0074	ug/L		05/21/14 06:23	05/22/14 17:28	1
alpha-Chlordane	ND		0.048	0.014	ug/L		05/21/14 06:23	05/22/14 17:28	1
beta-BHC	ND		0.048	0.024	ug/L		05/21/14 06:23	05/22/14 17:28	1
delta-BHC	ND		0.048	0.0096	ug/L		05/21/14 06:23	05/22/14 17:28	1
Dieldrin	ND		0.048	0.0094	ug/L		05/21/14 06:23	05/22/14 17:28	1
Endosulfan I	ND		0.048	0.011	ug/L		05/21/14 06:23	05/22/14 17:28	1
Endosulfan II	ND		0.048	0.012	ug/L		05/21/14 06:23	05/22/14 17:28	1
Endosulfan sulfate	ND		0.048	0.015	ug/L		05/21/14 06:23	05/22/14 17:28	1
Endrin	ND		0.048	0.013	ug/L		05/21/14 06:23	05/22/14 17:28	1
Endrin aldehyde	ND		0.048	0.016	ug/L		05/21/14 06:23	05/22/14 17:28	1
Endrin ketone	ND		0.048	0.012	ug/L		05/21/14 06:23	05/22/14 17:28	1
gamma-BHC (Lindane)	0.026 J		0.048	0.0077	ug/L		05/21/14 06:23	05/22/14 17:28	1
gamma-Chlordane	0.011 J		0.048	0.011	ug/L		05/21/14 06:23	05/22/14 17:28	1
Heptachlor	ND		0.048	0.0082	ug/L		05/21/14 06:23	05/22/14 17:28	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-35

Lab Sample ID: 480-60169-1

Date Collected: 05/19/14 11:50

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.048	0.0071	ug/L		05/21/14 06:23	05/22/14 17:28	1
Methoxychlor	ND		0.048	0.014	ug/L		05/21/14 06:23	05/22/14 17:28	1
Toxaphene	ND		0.48	0.12	ug/L		05/21/14 06:23	05/22/14 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43		20 - 120				05/21/14 06:23	05/22/14 17:28	1
DCB Decachlorobiphenyl	48		20 - 120				05/21/14 06:23	05/22/14 17:28	1
Tetrachloro-m-xylene	86		36 - 120				05/21/14 06:23	05/22/14 17:28	1
Tetrachloro-m-xylene	80		36 - 120				05/21/14 06:23	05/22/14 17:28	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48	0.14	ug/L		05/22/14 06:55	05/29/14 09:20	1
Silvex (2,4,5-TP)	ND		0.48	0.35	ug/L		05/22/14 06:55	05/29/14 09:20	1
2,4-D	ND		0.48	0.38	ug/L		05/22/14 06:55	05/29/14 09:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	93		40 - 135				05/22/14 06:55	05/29/14 09:20	1
2,4-Dichlorophenylacetic acid	91		40 - 135				05/22/14 06:55	05/29/14 09:20	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0095	J	0.015	0.0056	mg/L		05/21/14 09:15	05/21/14 21:59	1
Barium	0.54		0.0020	0.00070	mg/L		05/21/14 09:15	05/21/14 21:59	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/14 09:15	05/21/14 21:59	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/14 09:15	05/21/14 21:59	1
Lead	ND		0.010	0.0030	mg/L		05/21/14 09:15	05/21/14 21:59	1
Selenium	ND		0.025	0.0087	mg/L		05/21/14 09:15	05/21/14 21:59	1
Silver	ND		0.0060	0.0017	mg/L		05/21/14 09:15	05/21/14 21:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/21/14 09:40	05/21/14 16:03	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW35-GW

Lab Sample ID: 480-123420-2

Date Collected: 08/30/17 10:35

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			09/06/17 00:10	2
1,1,2,2-Tetrachloroethane	ND	*	2.0	0.42	ug/L			09/06/17 00:10	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			09/06/17 00:10	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			09/06/17 00:10	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			09/06/17 00:10	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			09/06/17 00:10	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			09/06/17 00:10	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			09/06/17 00:10	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			09/06/17 00:10	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			09/06/17 00:10	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			09/06/17 00:10	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			09/06/17 00:10	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			09/06/17 00:10	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			09/06/17 00:10	2
2-Butanone (MEK)	ND		20	2.6	ug/L			09/06/17 00:10	2
2-Hexanone	ND		10	2.5	ug/L			09/06/17 00:10	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			09/06/17 00:10	2
Acetone	ND		20	6.0	ug/L			09/06/17 00:10	2
Benzene	4.9		2.0	0.82	ug/L			09/06/17 00:10	2
Bromodichloromethane	ND		2.0	0.78	ug/L			09/06/17 00:10	2
Bromoform	ND		2.0	0.52	ug/L			09/06/17 00:10	2
Bromomethane	ND		2.0	1.4	ug/L			09/06/17 00:10	2
Carbon disulfide	ND		2.0	0.38	ug/L			09/06/17 00:10	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			09/06/17 00:10	2
Chlorobenzene	78		2.0	1.5	ug/L			09/06/17 00:10	2
Chloroethane	ND		2.0	0.64	ug/L			09/06/17 00:10	2
Chloroform	ND		2.0	0.68	ug/L			09/06/17 00:10	2
Chloromethane	ND		2.0	0.70	ug/L			09/06/17 00:10	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			09/06/17 00:10	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			09/06/17 00:10	2
Cyclohexane	ND		2.0	0.36	ug/L			09/06/17 00:10	2
Dibromochloromethane	ND		2.0	0.64	ug/L			09/06/17 00:10	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			09/06/17 00:10	2
Ethylbenzene	ND		2.0	1.5	ug/L			09/06/17 00:10	2
Isopropylbenzene	ND		2.0	1.6	ug/L			09/06/17 00:10	2
Methyl acetate	ND		5.0	2.6	ug/L			09/06/17 00:10	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			09/06/17 00:10	2
Methylcyclohexane	ND		2.0	0.32	ug/L			09/06/17 00:10	2
Methylene Chloride	ND		2.0	0.88	ug/L			09/06/17 00:10	2
Styrene	ND		2.0	1.5	ug/L			09/06/17 00:10	2
Tetrachloroethene	ND		2.0	0.72	ug/L			09/06/17 00:10	2
Toluene	ND		2.0	1.0	ug/L			09/06/17 00:10	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			09/06/17 00:10	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			09/06/17 00:10	2
Trichloroethene	ND		2.0	0.92	ug/L			09/06/17 00:10	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			09/06/17 00:10	2
Vinyl chloride	ND		2.0	1.8	ug/L			09/06/17 00:10	2
Xylenes, Total	ND		4.0	1.3	ug/L			09/06/17 00:10	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW35-GW

Lab Sample ID: 480-123420-2

Date Collected: 08/30/17 10:35

Matrix: Water

Date Received: 08/30/17 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/06/17 00:10	2
4-Bromofluorobenzene (Surr)	98		73 - 120		09/06/17 00:10	2
Toluene-d8 (Surr)	101		80 - 120		09/06/17 00:10	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.4	0.71	ug/L		09/01/17 07:13	09/05/17 17:09	1
bis (2-chloroisopropyl) ether	ND		5.4	0.57	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,4,5-Trichlorophenol	ND		5.4	0.52	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,4,6-Trichlorophenol	ND	F1	5.4	0.66	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,4-Dichlorophenol	ND		5.4	0.55	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,4-Dimethylphenol	ND		5.4	0.54	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,4-Dinitrophenol	ND		11	2.4	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,4-Dinitrotoluene	ND		5.4	0.49	ug/L		09/01/17 07:13	09/05/17 17:09	1
2,6-Dinitrotoluene	ND	F2	5.4	0.43	ug/L		09/01/17 07:13	09/05/17 17:09	1
2-Chloronaphthalene	ND		5.4	0.50	ug/L		09/01/17 07:13	09/05/17 17:09	1
2-Chlorophenol	ND		5.4	0.58	ug/L		09/01/17 07:13	09/05/17 17:09	1
2-Methylnaphthalene	ND		5.4	0.65	ug/L		09/01/17 07:13	09/05/17 17:09	1
2-Methylphenol	ND		5.4	0.43	ug/L		09/01/17 07:13	09/05/17 17:09	1
2-Nitroaniline	ND	F2	11	0.46	ug/L		09/01/17 07:13	09/05/17 17:09	1
2-Nitrophenol	ND		5.4	0.52	ug/L		09/01/17 07:13	09/05/17 17:09	1
3,3'-Dichlorobenzidine	ND	* F1 F2	5.4	0.43	ug/L		09/01/17 07:13	09/05/17 17:09	1
3-Nitroaniline	ND	F2	11	0.52	ug/L		09/01/17 07:13	09/05/17 17:09	1
4,6-Dinitro-2-methylphenol	ND	*	11	2.4	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Bromophenyl phenyl ether	ND		5.4	0.49	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Chloro-3-methylphenol	ND		5.4	0.49	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Chloroaniline	ND		5.4	0.64	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Chlorophenyl phenyl ether	ND		5.4	0.38	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Methylphenol	ND		11	0.39	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Nitroaniline	ND		11	0.27	ug/L		09/01/17 07:13	09/05/17 17:09	1
4-Nitrophenol	ND	F1 F2	11	1.7	ug/L		09/01/17 07:13	09/05/17 17:09	1
Acenaphthene	ND		5.4	0.45	ug/L		09/01/17 07:13	09/05/17 17:09	1
Acenaphthylene	ND		5.4	0.41	ug/L		09/01/17 07:13	09/05/17 17:09	1
Acetophenone	ND		5.4	0.59	ug/L		09/01/17 07:13	09/05/17 17:09	1
Anthracene	ND		5.4	0.30	ug/L		09/01/17 07:13	09/05/17 17:09	1
Atrazine	ND		5.4	0.50	ug/L		09/01/17 07:13	09/05/17 17:09	1
Benzaldehyde	0.36	J	5.4	0.29	ug/L		09/01/17 07:13	09/05/17 17:09	1
Benzo(a)anthracene	ND	F2	5.4	0.39	ug/L		09/01/17 07:13	09/05/17 17:09	1
Benzo(a)pyrene	ND	F2	5.4	0.51	ug/L		09/01/17 07:13	09/05/17 17:09	1
Benzo(b)fluoranthene	ND	F2	5.4	0.37	ug/L		09/01/17 07:13	09/05/17 17:09	1
Benzo(g,h,i)perylene	ND	F2	5.4	0.38	ug/L		09/01/17 07:13	09/05/17 17:09	1
Benzo(k)fluoranthene	ND	F2	5.4	0.79	ug/L		09/01/17 07:13	09/05/17 17:09	1
Bis(2-chloroethoxy)methane	ND		5.4	0.38	ug/L		09/01/17 07:13	09/05/17 17:09	1
Bis(2-chloroethyl)ether	ND		5.4	0.43	ug/L		09/01/17 07:13	09/05/17 17:09	1
Bis(2-ethylhexyl) phthalate	ND	F2	5.4	2.4	ug/L		09/01/17 07:13	09/05/17 17:09	1
Butyl benzyl phthalate	ND		5.4	1.1	ug/L		09/01/17 07:13	09/05/17 17:09	1
Caprolactam	ND		5.4	2.4	ug/L		09/01/17 07:13	09/05/17 17:09	1
Carbazole	ND		5.4	0.33	ug/L		09/01/17 07:13	09/05/17 17:09	1
Chrysene	ND	F2	5.4	0.36	ug/L		09/01/17 07:13	09/05/17 17:09	1
Di-n-butyl phthalate	ND		5.4	0.34	ug/L		09/01/17 07:13	09/05/17 17:09	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW35-GW

Lab Sample ID: 480-123420-2

Date Collected: 08/30/17 10:35

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND	F2	5.4	0.51	ug/L		09/01/17 07:13	09/05/17 17:09	1
Dibenz(a,h)anthracene	ND	F2	5.4	0.46	ug/L		09/01/17 07:13	09/05/17 17:09	1
Dibenzofuran	ND		11	0.55	ug/L		09/01/17 07:13	09/05/17 17:09	1
Diethyl phthalate	ND		5.4	0.24	ug/L		09/01/17 07:13	09/05/17 17:09	1
Dimethyl phthalate	ND		5.4	0.39	ug/L		09/01/17 07:13	09/05/17 17:09	1
Fluoranthene	ND		5.4	0.43	ug/L		09/01/17 07:13	09/05/17 17:09	1
Fluorene	ND		5.4	0.39	ug/L		09/01/17 07:13	09/05/17 17:09	1
Hexachlorobenzene	ND		5.4	0.55	ug/L		09/01/17 07:13	09/05/17 17:09	1
Hexachlorobutadiene	ND		5.4	0.74	ug/L		09/01/17 07:13	09/05/17 17:09	1
Hexachlorocyclopentadiene	ND		5.4	0.64	ug/L		09/01/17 07:13	09/05/17 17:09	1
Hexachloroethane	ND		5.4	0.64	ug/L		09/01/17 07:13	09/05/17 17:09	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.4	0.51	ug/L		09/01/17 07:13	09/05/17 17:09	1
Isophorone	ND		5.4	0.47	ug/L		09/01/17 07:13	09/05/17 17:09	1
N-Nitrosodi-n-propylamine	ND		5.4	0.59	ug/L		09/01/17 07:13	09/05/17 17:09	1
N-Nitrosodiphenylamine	ND	F2	5.4	0.55	ug/L		09/01/17 07:13	09/05/17 17:09	1
Naphthalene	ND		5.4	0.83	ug/L		09/01/17 07:13	09/05/17 17:09	1
Nitrobenzene	ND		5.4	0.32	ug/L		09/01/17 07:13	09/05/17 17:09	1
Pentachlorophenol	ND		11	2.4	ug/L		09/01/17 07:13	09/05/17 17:09	1
Phenanthrene	ND		5.4	0.48	ug/L		09/01/17 07:13	09/05/17 17:09	1
Phenol	ND		5.4	0.42	ug/L		09/01/17 07:13	09/05/17 17:09	1
Pyrene	ND		5.4	0.37	ug/L		09/01/17 07:13	09/05/17 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		41 - 120	09/01/17 07:13	09/05/17 17:09	1
2-Fluorobiphenyl	89		48 - 120	09/01/17 07:13	09/05/17 17:09	1
2-Fluorophenol	67		35 - 120	09/01/17 07:13	09/05/17 17:09	1
Nitrobenzene-d5	96		46 - 120	09/01/17 07:13	09/05/17 17:09	1
p-Terphenyl-d14	70		59 - 136	09/01/17 07:13	09/05/17 17:09	1
Phenol-d5	53		22 - 120	09/01/17 07:13	09/05/17 17:09	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/31/17 14:54	09/01/17 13:14	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/31/17 14:54	09/01/17 13:14	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/31/17 14:54	09/01/17 13:14	1
Aldrin	0.0091	J	0.050	0.0081	ug/L		08/31/17 14:54	09/01/17 13:14	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/31/17 14:54	09/01/17 13:14	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/31/17 14:54	09/01/17 13:14	1
beta-BHC	ND		0.050	0.025	ug/L		08/31/17 14:54	09/01/17 13:14	1
delta-BHC	ND		0.050	0.010	ug/L		08/31/17 14:54	09/01/17 13:14	1
Dieldrin	ND		0.050	0.0098	ug/L		08/31/17 14:54	09/01/17 13:14	1
Endosulfan I	ND		0.050	0.011	ug/L		08/31/17 14:54	09/01/17 13:14	1
Endosulfan II	ND		0.050	0.012	ug/L		08/31/17 14:54	09/01/17 13:14	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/31/17 14:54	09/01/17 13:14	1
Endrin	ND		0.050	0.014	ug/L		08/31/17 14:54	09/01/17 13:14	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/31/17 14:54	09/01/17 13:14	1
Endrin ketone	ND		0.050	0.012	ug/L		08/31/17 14:54	09/01/17 13:14	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/31/17 14:54	09/01/17 13:14	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/31/17 14:54	09/01/17 13:14	1
Heptachlor	ND		0.050	0.0085	ug/L		08/31/17 14:54	09/01/17 13:14	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW35-GW

Lab Sample ID: 480-123420-2

Date Collected: 08/30/17 10:35

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/31/17 14:54	09/01/17 13:14	1
Methoxychlor	ND		0.050	0.014	ug/L		08/31/17 14:54	09/01/17 13:14	1
Toxaphene	ND		0.50	0.12	ug/L		08/31/17 14:54	09/01/17 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	70		20 - 120				08/31/17 14:54	09/01/17 13:14	1
DCB Decachlorobiphenyl	64		20 - 120				08/31/17 14:54	09/01/17 13:14	1
Tetrachloro-m-xylene	91		44 - 120				08/31/17 14:54	09/01/17 13:14	1
Tetrachloro-m-xylene	83		44 - 120				08/31/17 14:54	09/01/17 13:14	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		08/31/17 14:38	09/05/17 20:11	1
PCB-1221	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1232	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1242	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1248	ND		0.50	0.18	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1254	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1260	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1262	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 20:11	1
PCB-1268	ND		0.50	0.25	ug/L		08/31/17 14:38	09/05/17 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	97		39 - 121				08/31/17 14:38	09/05/17 20:11	1
Tetrachloro-m-xylene	83		39 - 121				08/31/17 14:38	09/05/17 20:11	1
DCB Decachlorobiphenyl	81		19 - 120				08/31/17 14:38	09/05/17 20:11	1
DCB Decachlorobiphenyl	78		19 - 120				08/31/17 14:38	09/05/17 20:11	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.087	J	0.20	0.060	mg/L		08/31/17 08:45	09/02/17 01:26	1
Antimony	ND		0.020	0.0068	mg/L		08/31/17 08:45	09/02/17 01:26	1
Arsenic	0.020		0.015	0.0056	mg/L		08/31/17 08:45	09/02/17 01:26	1
Barium	1.1		0.0020	0.00070	mg/L		08/31/17 08:45	09/02/17 01:26	1
Beryllium	ND		0.0020	0.00030	mg/L		08/31/17 08:45	09/02/17 01:26	1
Cadmium	ND		0.0020	0.00050	mg/L		08/31/17 08:45	09/02/17 01:26	1
Calcium	124	B	0.50	0.10	mg/L		08/31/17 08:45	09/02/17 01:26	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		08/31/17 08:45	09/02/17 01:26	1
Cobalt	0.0052		0.0040	0.00063	mg/L		08/31/17 08:45	09/02/17 01:26	1
Copper	0.0032	J	0.010	0.0016	mg/L		08/31/17 08:45	09/02/17 01:26	1
Iron	10.2		0.050	0.019	mg/L		08/31/17 08:45	09/02/17 01:26	1
Lead	0.0048	J	0.010	0.0030	mg/L		08/31/17 08:45	09/02/17 01:26	1
Magnesium	94.0		0.20	0.043	mg/L		08/31/17 08:45	09/02/17 01:26	1
Manganese	0.20	B	0.0030	0.00040	mg/L		08/31/17 08:45	09/02/17 01:26	1
Nickel	0.017		0.010	0.0013	mg/L		08/31/17 08:45	09/02/17 01:26	1
Potassium	36.9		0.50	0.10	mg/L		08/31/17 08:45	09/02/17 01:26	1
Selenium	ND		0.025	0.0087	mg/L		08/31/17 08:45	09/02/17 01:26	1
Silver	ND		0.0060	0.0017	mg/L		08/31/17 08:45	09/02/17 01:26	1
Sodium	116		1.0	0.32	mg/L		08/31/17 08:45	09/02/17 01:26	1
Thallium	ND		0.020	0.010	mg/L		08/31/17 08:45	09/02/17 01:26	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123420-1

Client Sample ID: NS-OW35-GW

Lab Sample ID: 480-123420-2

Date Collected: 08/30/17 10:35

Matrix: Water

Date Received: 08/30/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	0.0017	J	0.0050	0.0015	mg/L		08/31/17 08:45	09/02/17 01:26	1
Zinc	0.0075	J	0.010	0.0015	mg/L		08/31/17 08:45	09/07/17 21:38	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/05/17 09:22	09/06/17 10:56	1
Antimony	ND		0.020	0.0068	mg/L		09/05/17 09:22	09/06/17 10:56	1
Arsenic	0.0076	J	0.015	0.0056	mg/L		09/05/17 09:22	09/06/17 10:56	1
Barium	0.88		0.0020	0.00070	mg/L		09/05/17 09:22	09/06/17 10:56	1
Beryllium	ND		0.0020	0.00030	mg/L		09/05/17 09:22	09/06/17 10:56	1
Cadmium	ND		0.0020	0.00050	mg/L		09/05/17 09:22	09/06/17 10:56	1
Calcium	132		0.50	0.10	mg/L		09/05/17 09:22	09/06/17 10:56	1
Chromium	ND		0.0040	0.0010	mg/L		09/05/17 09:22	09/06/17 10:56	1
Cobalt	0.0045		0.0040	0.00063	mg/L		09/05/17 09:22	09/06/17 10:56	1
Copper	ND		0.010	0.0016	mg/L		09/05/17 09:22	09/06/17 10:56	1
Iron	0.031	J	0.050	0.019	mg/L		09/05/17 09:22	09/06/17 10:56	1
Lead	0.0033	J	0.010	0.0030	mg/L		09/05/17 09:22	09/06/17 10:56	1
Magnesium	90.1		0.20	0.043	mg/L		09/05/17 09:22	09/06/17 10:56	1
Manganese	0.32		0.0030	0.00040	mg/L		09/05/17 09:22	09/06/17 10:56	1
Nickel	0.015		0.010	0.0013	mg/L		09/05/17 09:22	09/06/17 10:56	1
Potassium	36.9		0.50	0.10	mg/L		09/05/17 09:22	09/06/17 10:56	1
Selenium	ND		0.025	0.0087	mg/L		09/05/17 09:22	09/06/17 10:56	1
Silver	ND		0.0060	0.0017	mg/L		09/05/17 09:22	09/06/17 10:56	1
Sodium	103		1.0	0.32	mg/L		09/05/17 09:22	09/06/17 10:56	1
Thallium	ND		0.020	0.010	mg/L		09/05/17 09:22	09/06/17 10:56	1
Vanadium	ND		0.0050	0.0015	mg/L		09/05/17 09:22	09/06/17 10:56	1
Zinc	0.021	B	0.010	0.0015	mg/L		09/05/17 09:22	09/06/17 10:56	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/31/17 11:10	08/31/17 14:44	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/05/17 13:10	09/05/17 17:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.6		5.0	2.8	mg/L			09/05/17 16:22	10
Sulfate	9.8	J	20.0	3.5	mg/L			09/05/17 16:22	10
Alkalinity, Total	1030		5.0	0.79	mg/L			09/01/17 15:33	1

TestAmerica Buffalo

Well OW-36

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-36

Date Collected: 05/19/14 13:05

Date Received: 05/19/14 18:45

Lab Sample ID: 480-60169-2

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		5.0	4.1	ug/L			05/21/14 18:23	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			05/21/14 18:23	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			05/21/14 18:23	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			05/21/14 18:23	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			05/21/14 18:23	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			05/21/14 18:23	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			05/21/14 18:23	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			05/21/14 18:23	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			05/21/14 18:23	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			05/21/14 18:23	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			05/21/14 18:23	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			05/21/14 18:23	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			05/21/14 18:23	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			05/21/14 18:23	5
2-Butanone (MEK)	ND		50	6.6	ug/L			05/21/14 18:23	5
2-Hexanone	ND		25	6.2	ug/L			05/21/14 18:23	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			05/21/14 18:23	5
Acetone	ND		50	15	ug/L			05/21/14 18:23	5
Benzene	3.1	J	5.0	2.1	ug/L			05/21/14 18:23	5
Bromodichloromethane	ND	*	5.0	2.0	ug/L			05/21/14 18:23	5
Bromoform	ND		5.0	1.3	ug/L			05/21/14 18:23	5
Bromomethane	ND		5.0	3.5	ug/L			05/21/14 18:23	5
Carbon disulfide	ND		5.0	0.95	ug/L			05/21/14 18:23	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			05/21/14 18:23	5
Chlorobenzene	19		5.0	3.8	ug/L			05/21/14 18:23	5
Chloroethane	ND		5.0	1.6	ug/L			05/21/14 18:23	5
Chloroform	ND		5.0	1.7	ug/L			05/21/14 18:23	5
Chloromethane	ND		5.0	1.8	ug/L			05/21/14 18:23	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			05/21/14 18:23	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			05/21/14 18:23	5
Cyclohexane	ND		5.0	0.90	ug/L			05/21/14 18:23	5
Dibromochloromethane	ND		5.0	1.6	ug/L			05/21/14 18:23	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			05/21/14 18:23	5
Ethylbenzene	200		5.0	3.7	ug/L			05/21/14 18:23	5
Isopropylbenzene	13		5.0	4.0	ug/L			05/21/14 18:23	5
Methyl acetate	ND		13	2.5	ug/L			05/21/14 18:23	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			05/21/14 18:23	5
Methylcyclohexane	ND		5.0	0.80	ug/L			05/21/14 18:23	5
Methylene Chloride	ND		5.0	2.2	ug/L			05/21/14 18:23	5
Styrene	ND		5.0	3.7	ug/L			05/21/14 18:23	5
Tetrachloroethene	ND		5.0	1.8	ug/L			05/21/14 18:23	5
Toluene	ND		5.0	2.6	ug/L			05/21/14 18:23	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			05/21/14 18:23	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			05/21/14 18:23	5
Trichloroethene	ND		5.0	2.3	ug/L			05/21/14 18:23	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			05/21/14 18:23	5
Vinyl chloride	ND		5.0	4.5	ug/L			05/21/14 18:23	5
Xylenes, Total	1300	E	10	3.3	ug/L			05/21/14 18:23	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-36

Lab Sample ID: 480-60169-2

Date Collected: 05/19/14 13:05

Matrix: Water

Date Received: 05/19/14 18:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		05/21/14 18:23	5
4-Bromofluorobenzene (Surr)	93		73 - 120		05/21/14 18:23	5
Toluene-d8 (Surr)	96		71 - 126		05/21/14 18:23	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	21	ug/L			05/23/14 12:57	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			05/23/14 12:57	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			05/23/14 12:57	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			05/23/14 12:57	25
1,1-Dichloroethane	ND		25	9.5	ug/L			05/23/14 12:57	25
1,1-Dichloroethene	ND		25	7.3	ug/L			05/23/14 12:57	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			05/23/14 12:57	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			05/23/14 12:57	25
1,2-Dibromoethane	ND		25	18	ug/L			05/23/14 12:57	25
1,2-Dichlorobenzene	ND		25	20	ug/L			05/23/14 12:57	25
1,2-Dichloroethane	ND		25	5.3	ug/L			05/23/14 12:57	25
1,2-Dichloropropane	ND		25	18	ug/L			05/23/14 12:57	25
1,3-Dichlorobenzene	ND		25	20	ug/L			05/23/14 12:57	25
1,4-Dichlorobenzene	ND		25	21	ug/L			05/23/14 12:57	25
2-Butanone (MEK)	ND *		250	33	ug/L			05/23/14 12:57	25
2-Hexanone	ND *		130	31	ug/L			05/23/14 12:57	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			05/23/14 12:57	25
Acetone	ND		250	75	ug/L			05/23/14 12:57	25
Benzene	ND		25	10	ug/L			05/23/14 12:57	25
Bromodichloromethane	ND		25	9.8	ug/L			05/23/14 12:57	25
Bromoform	ND		25	6.5	ug/L			05/23/14 12:57	25
Bromomethane	ND		25	17	ug/L			05/23/14 12:57	25
Carbon disulfide	ND		25	4.8	ug/L			05/23/14 12:57	25
Carbon tetrachloride	ND		25	6.8	ug/L			05/23/14 12:57	25
Chlorobenzene	22 J		25	19	ug/L			05/23/14 12:57	25
Chloroethane	ND		25	8.0	ug/L			05/23/14 12:57	25
Chloroform	ND		25	8.5	ug/L			05/23/14 12:57	25
Chloromethane	ND		25	8.8	ug/L			05/23/14 12:57	25
cis-1,2-Dichloroethene	ND		25	20	ug/L			05/23/14 12:57	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			05/23/14 12:57	25
Cyclohexane	ND		25	4.5	ug/L			05/23/14 12:57	25
Dibromochloromethane	ND		25	8.0	ug/L			05/23/14 12:57	25
Dichlorodifluoromethane	ND		25	17	ug/L			05/23/14 12:57	25
Ethylbenzene	220		25	19	ug/L			05/23/14 12:57	25
Isopropylbenzene	ND		25	20	ug/L			05/23/14 12:57	25
Methyl acetate	ND		63	13	ug/L			05/23/14 12:57	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			05/23/14 12:57	25
Methylcyclohexane	ND		25	4.0	ug/L			05/23/14 12:57	25
Methylene Chloride	ND		25	11	ug/L			05/23/14 12:57	25
Styrene	ND		25	18	ug/L			05/23/14 12:57	25
Tetrachloroethene	ND		25	9.0	ug/L			05/23/14 12:57	25
Toluene	ND		25	13	ug/L			05/23/14 12:57	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			05/23/14 12:57	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			05/23/14 12:57	25

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-36

Lab Sample ID: 480-60169-2

Date Collected: 05/19/14 13:05

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		25	12	ug/L			05/23/14 12:57	25
Trichlorofluoromethane	ND		25	22	ug/L			05/23/14 12:57	25
Vinyl chloride	ND		25	23	ug/L			05/23/14 12:57	25
Xylenes, Total	1700		50	17	ug/L			05/23/14 12:57	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		05/23/14 12:57	25
4-Bromofluorobenzene (Surr)	103		73 - 120		05/23/14 12:57	25
Toluene-d8 (Surr)	100		71 - 126		05/23/14 12:57	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	17		4.7	0.62	ug/L		05/21/14 11:27	05/31/14 03:59	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,4,5-Trichlorophenol	ND		4.7	0.46	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,4-Dichlorophenol	ND	*	4.7	0.48	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,4-Dimethylphenol	18		4.7	0.47	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		05/21/14 11:27	05/31/14 03:59	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		05/21/14 11:27	05/31/14 03:59	1
2-Chloronaphthalene	ND		4.7	0.44	ug/L		05/21/14 11:27	05/31/14 03:59	1
2-Chlorophenol	ND		4.7	0.50	ug/L		05/21/14 11:27	05/31/14 03:59	1
2-Methylnaphthalene	1.2 J		4.7	0.57	ug/L		05/21/14 11:27	05/31/14 03:59	1
2-Methylphenol	ND		4.7	0.38	ug/L		05/21/14 11:27	05/31/14 03:59	1
2-Nitroaniline	ND		9.5	0.40	ug/L		05/21/14 11:27	05/31/14 03:59	1
2-Nitrophenol	ND		4.7	0.46	ug/L		05/21/14 11:27	05/31/14 03:59	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		05/21/14 11:27	05/31/14 03:59	1
3-Nitroaniline	ND	*	9.5	0.46	ug/L		05/21/14 11:27	05/31/14 03:59	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Bromophenyl phenyl ether	ND		4.7	0.43	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Chloro-3-methylphenol	7.5		4.7	0.43	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Chloroaniline	ND		4.7	0.56	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Methylphenol	2.7 J * B		9.5	0.34	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Nitroaniline	ND		9.5	0.24	ug/L		05/21/14 11:27	05/31/14 03:59	1
4-Nitrophenol	ND		9.5	1.4	ug/L		05/21/14 11:27	05/31/14 03:59	1
Acenaphthene	ND		4.7	0.39	ug/L		05/21/14 11:27	05/31/14 03:59	1
Acenaphthylene	ND		4.7	0.36	ug/L		05/21/14 11:27	05/31/14 03:59	1
Acetophenone	ND		4.7	0.51	ug/L		05/21/14 11:27	05/31/14 03:59	1
Anthracene	ND		4.7	0.27	ug/L		05/21/14 11:27	05/31/14 03:59	1
Atrazine	ND		4.7	0.44	ug/L		05/21/14 11:27	05/31/14 03:59	1
Benzaldehyde	ND		4.7	0.25	ug/L		05/21/14 11:27	05/31/14 03:59	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		05/21/14 11:27	05/31/14 03:59	1
Benzo(a)pyrene	ND		4.7	0.45	ug/L		05/21/14 11:27	05/31/14 03:59	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		05/21/14 11:27	05/31/14 03:59	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		05/21/14 11:27	05/31/14 03:59	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		05/21/14 11:27	05/31/14 03:59	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		05/21/14 11:27	05/31/14 03:59	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		05/21/14 11:27	05/31/14 03:59	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-36

Lab Sample ID: 480-60169-2

Date Collected: 05/19/14 13:05

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	5.4		4.7	1.7	ug/L		05/21/14 11:27	05/31/14 03:59	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		05/21/14 11:27	05/31/14 03:59	1
Caprolactam	ND		4.7	2.1	ug/L		05/21/14 11:27	05/31/14 03:59	1
Carbazole	ND		4.7	0.28	ug/L		05/21/14 11:27	05/31/14 03:59	1
Chrysene	ND		4.7	0.31	ug/L		05/21/14 11:27	05/31/14 03:59	1
Di-n-butyl phthalate	1.3	J B	4.7	0.29	ug/L		05/21/14 11:27	05/31/14 03:59	1
Di-n-octyl phthalate	ND		4.7	0.45	ug/L		05/21/14 11:27	05/31/14 03:59	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		05/21/14 11:27	05/31/14 03:59	1
Dibenzofuran	ND		9.5	0.48	ug/L		05/21/14 11:27	05/31/14 03:59	1
Diethyl phthalate	0.79	J B	4.7	0.21	ug/L		05/21/14 11:27	05/31/14 03:59	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		05/21/14 11:27	05/31/14 03:59	1
Fluoranthene	ND		4.7	0.38	ug/L		05/21/14 11:27	05/31/14 03:59	1
Fluorene	ND		4.7	0.34	ug/L		05/21/14 11:27	05/31/14 03:59	1
Hexachlorobenzene	ND	*	4.7	0.48	ug/L		05/21/14 11:27	05/31/14 03:59	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		05/21/14 11:27	05/31/14 03:59	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		05/21/14 11:27	05/31/14 03:59	1
Hexachloroethane	ND		4.7	0.56	ug/L		05/21/14 11:27	05/31/14 03:59	1
Indeno(1,2,3-cd)pyrene	ND	*	4.7	0.45	ug/L		05/21/14 11:27	05/31/14 03:59	1
Isophorone	ND		4.7	0.41	ug/L		05/21/14 11:27	05/31/14 03:59	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		05/21/14 11:27	05/31/14 03:59	1
N-Nitrosodiphenylamine	0.50	J	4.7	0.48	ug/L		05/21/14 11:27	05/31/14 03:59	1
Naphthalene	7.1		4.7	0.72	ug/L		05/21/14 11:27	05/31/14 03:59	1
Nitrobenzene	ND		4.7	0.27	ug/L		05/21/14 11:27	05/31/14 03:59	1
Pentachlorophenol	ND		9.5	2.1	ug/L		05/21/14 11:27	05/31/14 03:59	1
Phenanthrene	0.60	J	4.7	0.42	ug/L		05/21/14 11:27	05/31/14 03:59	1
Phenol	2.8	J	4.7	0.37	ug/L		05/21/14 11:27	05/31/14 03:59	1
Pyrene	ND		4.7	0.32	ug/L		05/21/14 11:27	05/31/14 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	112		52 - 132	05/21/14 11:27	05/31/14 03:59	1
2-Fluorobiphenyl	85		48 - 120	05/21/14 11:27	05/31/14 03:59	1
2-Fluorophenol	61		20 - 120	05/21/14 11:27	05/31/14 03:59	1
Nitrobenzene-d5	82		46 - 120	05/21/14 11:27	05/31/14 03:59	1
p-Terphenyl-d14	106		67 - 150	05/21/14 11:27	05/31/14 03:59	1
Phenol-d5	51		16 - 120	05/21/14 11:27	05/31/14 03:59	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.022	J	0.052	0.0096	ug/L		05/21/14 06:23	05/22/14 17:46	1
4,4'-DDE	0.019	J	0.052	0.012	ug/L		05/21/14 06:23	05/22/14 17:46	1
4,4'-DDT	0.032	J	0.052	0.011	ug/L		05/21/14 06:23	05/22/14 17:46	1
Aldrin	ND		0.052	0.0085	ug/L		05/21/14 06:23	05/22/14 17:46	1
alpha-BHC	0.022	J	0.052	0.0080	ug/L		05/21/14 06:23	05/22/14 17:46	1
alpha-Chlordane	ND		0.052	0.015	ug/L		05/21/14 06:23	05/22/14 17:46	1
beta-BHC	ND		0.052	0.026	ug/L		05/21/14 06:23	05/22/14 17:46	1
delta-BHC	0.018	J B	0.052	0.010	ug/L		05/21/14 06:23	05/22/14 17:46	1
Dieldrin	ND		0.052	0.010	ug/L		05/21/14 06:23	05/22/14 17:46	1
Endosulfan I	ND		0.052	0.011	ug/L		05/21/14 06:23	05/22/14 17:46	1
Endosulfan II	ND		0.052	0.013	ug/L		05/21/14 06:23	05/22/14 17:46	1
Endosulfan sulfate	ND		0.052	0.016	ug/L		05/21/14 06:23	05/22/14 17:46	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-36

Lab Sample ID: 480-60169-2

Date Collected: 05/19/14 13:05

Matrix: Water

Date Received: 05/19/14 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		0.052	0.014	ug/L		05/21/14 06:23	05/22/14 17:46	1
Endrin aldehyde	0.022	J	0.052	0.017	ug/L		05/21/14 06:23	05/22/14 17:46	1
Endrin ketone	ND		0.052	0.013	ug/L		05/21/14 06:23	05/22/14 17:46	1
gamma-BHC (Lindane)	0.022	J	0.052	0.0084	ug/L		05/21/14 06:23	05/22/14 17:46	1
gamma-Chlordane	ND		0.052	0.011	ug/L		05/21/14 06:23	05/22/14 17:46	1
Heptachlor	ND		0.052	0.0089	ug/L		05/21/14 06:23	05/22/14 17:46	1
Heptachlor epoxide	ND		0.052	0.0077	ug/L		05/21/14 06:23	05/22/14 17:46	1
Methoxychlor	ND		0.052	0.015	ug/L		05/21/14 06:23	05/22/14 17:46	1
Toxaphene	ND		0.52	0.13	ug/L		05/21/14 06:23	05/22/14 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	36		20 - 120				05/21/14 06:23	05/22/14 17:46	1
DCB Decachlorobiphenyl	36		20 - 120				05/21/14 06:23	05/22/14 17:46	1
Tetrachloro-m-xylene	79		36 - 120				05/21/14 06:23	05/22/14 17:46	1
Tetrachloro-m-xylene	86		36 - 120				05/21/14 06:23	05/22/14 17:46	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48	0.14	ug/L		05/22/14 06:55	05/29/14 09:50	1
Silvex (2,4,5-TP)	ND		0.48	0.34	ug/L		05/22/14 06:55	05/29/14 09:50	1
2,4-D	ND		0.48	0.38	ug/L		05/22/14 06:55	05/29/14 09:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	124		40 - 135				05/22/14 06:55	05/29/14 09:50	1
2,4-Dichlorophenylacetic acid	81		40 - 135				05/22/14 06:55	05/29/14 09:50	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0075	J	0.015	0.0056	mg/L		05/21/14 09:15	05/21/14 22:02	1
Barium	0.23		0.0020	0.00070	mg/L		05/21/14 09:15	05/21/14 22:02	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/14 09:15	05/21/14 22:02	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		05/21/14 09:15	05/21/14 22:02	1
Lead	0.0034	J	0.010	0.0030	mg/L		05/21/14 09:15	05/21/14 22:02	1
Selenium	ND		0.025	0.0087	mg/L		05/21/14 09:15	05/21/14 22:02	1
Silver	ND		0.0060	0.0017	mg/L		05/21/14 09:15	05/21/14 22:02	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/21/14 09:40	05/21/14 16:05	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW36-GW

Lab Sample ID: 480-123342-7

Date Collected: 08/29/17 14:45

Matrix: Water

Date Received: 08/29/17 15:55

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			08/31/17 05:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/31/17 05:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/31/17 05:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/31/17 05:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/31/17 05:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/31/17 05:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/31/17 05:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/31/17 05:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/31/17 05:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/31/17 05:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/31/17 05:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/31/17 05:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/31/17 05:01	1
1,4-Dichlorobenzene	2.8		1.0	0.84	ug/L			08/31/17 05:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/31/17 05:01	1
2-Hexanone	ND		5.0	1.2	ug/L			08/31/17 05:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/31/17 05:01	1
Acetone	ND		10	3.0	ug/L			08/31/17 05:01	1
Benzene	4.0		1.0	0.41	ug/L			08/31/17 05:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/31/17 05:01	1
Bromoform	ND		1.0	0.26	ug/L			08/31/17 05:01	1
Bromomethane	ND		1.0	0.69	ug/L			08/31/17 05:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/31/17 05:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/31/17 05:01	1
Chlorobenzene	16		1.0	0.75	ug/L			08/31/17 05:01	1
Chloroethane	ND		1.0	0.32	ug/L			08/31/17 05:01	1
Chloroform	ND		1.0	0.34	ug/L			08/31/17 05:01	1
Chloromethane	ND		1.0	0.35	ug/L			08/31/17 05:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/31/17 05:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/31/17 05:01	1
Cyclohexane	ND		1.0	0.18	ug/L			08/31/17 05:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/31/17 05:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/31/17 05:01	1
Ethylbenzene	28		1.0	0.74	ug/L			08/31/17 05:01	1
Isopropylbenzene	9.6		1.0	0.79	ug/L			08/31/17 05:01	1
Methyl acetate	ND		2.5	1.3	ug/L			08/31/17 05:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/31/17 05:01	1
Methylcyclohexane	0.42 J		1.0	0.16	ug/L			08/31/17 05:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/31/17 05:01	1
Styrene	ND		1.0	0.73	ug/L			08/31/17 05:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/31/17 05:01	1
Toluene	0.73 J		1.0	0.51	ug/L			08/31/17 05:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/31/17 05:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/31/17 05:01	1
Trichloroethene	ND		1.0	0.46	ug/L			08/31/17 05:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/31/17 05:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/31/17 05:01	1
Xylenes, Total	440 E		2.0	0.66	ug/L			08/31/17 05:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW36-GW

Lab Sample ID: 480-123342-7

Date Collected: 08/29/17 14:45

Matrix: Water

Date Received: 08/29/17 15:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		08/31/17 05:01	1
4-Bromofluorobenzene (Surr)	98		73 - 120		08/31/17 05:01	1
Toluene-d8 (Surr)	98		80 - 120		08/31/17 05:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			08/31/17 14:22	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			08/31/17 14:22	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			08/31/17 14:22	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			08/31/17 14:22	10
1,1-Dichloroethane	ND		10	3.8	ug/L			08/31/17 14:22	10
1,1-Dichloroethene	ND		10	2.9	ug/L			08/31/17 14:22	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			08/31/17 14:22	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			08/31/17 14:22	10
1,2-Dibromoethane	ND		10	7.3	ug/L			08/31/17 14:22	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			08/31/17 14:22	10
1,2-Dichloroethane	ND		10	2.1	ug/L			08/31/17 14:22	10
1,2-Dichloropropane	ND		10	7.2	ug/L			08/31/17 14:22	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			08/31/17 14:22	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			08/31/17 14:22	10
2-Butanone (MEK)	ND		100	13	ug/L			08/31/17 14:22	10
2-Hexanone	ND		50	12	ug/L			08/31/17 14:22	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			08/31/17 14:22	10
Acetone	ND		100	30	ug/L			08/31/17 14:22	10
Benzene	4.1	J	10	4.1	ug/L			08/31/17 14:22	10
Bromodichloromethane	ND		10	3.9	ug/L			08/31/17 14:22	10
Bromoform	ND		10	2.6	ug/L			08/31/17 14:22	10
Bromomethane	ND		10	6.9	ug/L			08/31/17 14:22	10
Carbon disulfide	ND		10	1.9	ug/L			08/31/17 14:22	10
Carbon tetrachloride	ND		10	2.7	ug/L			08/31/17 14:22	10
Chlorobenzene	16		10	7.5	ug/L			08/31/17 14:22	10
Chloroethane	ND		10	3.2	ug/L			08/31/17 14:22	10
Chloroform	ND		10	3.4	ug/L			08/31/17 14:22	10
Chloromethane	ND		10	3.5	ug/L			08/31/17 14:22	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			08/31/17 14:22	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			08/31/17 14:22	10
Cyclohexane	ND		10	1.8	ug/L			08/31/17 14:22	10
Dibromochloromethane	ND		10	3.2	ug/L			08/31/17 14:22	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			08/31/17 14:22	10
Ethylbenzene	26		10	7.4	ug/L			08/31/17 14:22	10
Isopropylbenzene	8.9	J	10	7.9	ug/L			08/31/17 14:22	10
Methyl acetate	ND		25	13	ug/L			08/31/17 14:22	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			08/31/17 14:22	10
Methylcyclohexane	ND		10	1.6	ug/L			08/31/17 14:22	10
Methylene Chloride	4.5	J	10	4.4	ug/L			08/31/17 14:22	10
Styrene	ND		10	7.3	ug/L			08/31/17 14:22	10
Tetrachloroethene	ND		10	3.6	ug/L			08/31/17 14:22	10
Toluene	ND		10	5.1	ug/L			08/31/17 14:22	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			08/31/17 14:22	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			08/31/17 14:22	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW36-GW

Lab Sample ID: 480-123342-7

Date Collected: 08/29/17 14:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		10	4.6	ug/L			08/31/17 14:22	10
Trichlorofluoromethane	ND		10	8.8	ug/L			08/31/17 14:22	10
Vinyl chloride	ND		10	9.0	ug/L			08/31/17 14:22	10
Xylenes, Total	460		20	6.6	ug/L			08/31/17 14:22	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		08/31/17 14:22	10
4-Bromofluorobenzene (Surr)	94		73 - 120		08/31/17 14:22	10
Toluene-d8 (Surr)	96		80 - 120		08/31/17 14:22	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	39		5.0	0.65	ug/L		08/30/17 07:49	08/31/17 19:04	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,4-Dimethylphenol	5.1		5.0	0.50	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 19:04	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 19:04	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/30/17 07:49	08/31/17 19:04	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/30/17 07:49	08/31/17 19:04	1
2-Methylnaphthalene	2.3 J		5.0	0.60	ug/L		08/30/17 07:49	08/31/17 19:04	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 19:04	1
2-Nitroaniline	ND		10	0.42	ug/L		08/30/17 07:49	08/31/17 19:04	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/30/17 07:49	08/31/17 19:04	1
3,3'-Dichlorobenzidine	ND *		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 19:04	1
3-Nitroaniline	ND		10	0.48	ug/L		08/30/17 07:49	08/31/17 19:04	1
4,6-Dinitro-2-methylphenol	ND *		10	2.2	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Methylphenol	ND		10	0.36	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Nitroaniline	ND		10	0.25	ug/L		08/30/17 07:49	08/31/17 19:04	1
4-Nitrophenol	ND		10	1.5	ug/L		08/30/17 07:49	08/31/17 19:04	1
Acenaphthene	ND		5.0	0.41	ug/L		08/30/17 07:49	08/31/17 19:04	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/30/17 07:49	08/31/17 19:04	1
Acetophenone	ND		5.0	0.54	ug/L		08/30/17 07:49	08/31/17 19:04	1
Anthracene	ND		5.0	0.28	ug/L		08/30/17 07:49	08/31/17 19:04	1
Atrazine	ND		5.0	0.46	ug/L		08/30/17 07:49	08/31/17 19:04	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/30/17 07:49	08/31/17 19:04	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 19:04	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 19:04	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/30/17 07:49	08/31/17 19:04	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 19:04	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/30/17 07:49	08/31/17 19:04	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 19:04	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 19:04	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW36-GW

Lab Sample ID: 480-123342-7

Date Collected: 08/29/17 14:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	4.2	J	5.0	2.2	ug/L		08/30/17 07:49	08/31/17 19:04	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/30/17 07:49	08/31/17 19:04	1
Caprolactam	ND		5.0	2.2	ug/L		08/30/17 07:49	08/31/17 19:04	1
Carbazole	ND		5.0	0.30	ug/L		08/30/17 07:49	08/31/17 19:04	1
Chrysene	ND		5.0	0.33	ug/L		08/30/17 07:49	08/31/17 19:04	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/30/17 07:49	08/31/17 19:04	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 19:04	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/30/17 07:49	08/31/17 19:04	1
Dibenzofuran	ND		10	0.51	ug/L		08/30/17 07:49	08/31/17 19:04	1
Diethyl phthalate	0.62	J	5.0	0.22	ug/L		08/30/17 07:49	08/31/17 19:04	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 19:04	1
Fluoranthene	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 19:04	1
Fluorene	0.38	J	5.0	0.36	ug/L		08/30/17 07:49	08/31/17 19:04	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 19:04	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/30/17 07:49	08/31/17 19:04	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 19:04	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 19:04	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 19:04	1
Isophorone	ND		5.0	0.43	ug/L		08/30/17 07:49	08/31/17 19:04	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/30/17 07:49	08/31/17 19:04	1
N-Nitrosodiphenylamine	1.4	J	5.0	0.51	ug/L		08/30/17 07:49	08/31/17 19:04	1
Naphthalene	10		5.0	0.76	ug/L		08/30/17 07:49	08/31/17 19:04	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/30/17 07:49	08/31/17 19:04	1
Pentachlorophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 19:04	1
Phenanthrene	ND		5.0	0.44	ug/L		08/30/17 07:49	08/31/17 19:04	1
Phenol	4.6	J	5.0	0.39	ug/L		08/30/17 07:49	08/31/17 19:04	1
Pyrene	ND		5.0	0.34	ug/L		08/30/17 07:49	08/31/17 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	128	X	41 - 120	08/30/17 07:49	08/31/17 19:04	1
2-Fluorobiphenyl	92		48 - 120	08/30/17 07:49	08/31/17 19:04	1
2-Fluorophenol	77		35 - 120	08/30/17 07:49	08/31/17 19:04	1
Nitrobenzene-d5	99		46 - 120	08/30/17 07:49	08/31/17 19:04	1
p-Terphenyl-d14	69		59 - 136	08/30/17 07:49	08/31/17 19:04	1
Phenol-d5	57		22 - 120	08/30/17 07:49	08/31/17 19:04	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.11		0.050	0.0092	ug/L		08/30/17 07:58	08/30/17 17:56	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/30/17 07:58	08/30/17 17:56	1
4,4'-DDT	0.018	J	0.050	0.011	ug/L		08/30/17 07:58	08/30/17 17:56	1
Aldrin	0.0088	J	0.050	0.0081	ug/L		08/30/17 07:58	08/30/17 17:56	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/30/17 07:58	08/30/17 17:56	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/30/17 07:58	08/30/17 17:56	1
beta-BHC	ND		0.050	0.025	ug/L		08/30/17 07:58	08/30/17 17:56	1
delta-BHC	ND		0.050	0.010	ug/L		08/30/17 07:58	08/30/17 17:56	1
Dieldrin	ND		0.050	0.0098	ug/L		08/30/17 07:58	08/30/17 17:56	1
Endosulfan I	ND		0.050	0.011	ug/L		08/30/17 07:58	08/30/17 17:56	1
Endosulfan II	ND		0.050	0.012	ug/L		08/30/17 07:58	08/30/17 17:56	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/30/17 07:58	08/30/17 17:56	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW36-GW

Lab Sample ID: 480-123342-7

Date Collected: 08/29/17 14:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		0.050	0.014	ug/L		08/30/17 07:58	08/30/17 17:56	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/30/17 07:58	08/30/17 17:56	1
Endrin ketone	ND		0.050	0.012	ug/L		08/30/17 07:58	08/30/17 17:56	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/30/17 07:58	08/30/17 17:56	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/30/17 07:58	08/30/17 17:56	1
Heptachlor	ND		0.050	0.0085	ug/L		08/30/17 07:58	08/30/17 17:56	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/30/17 07:58	08/30/17 17:56	1
Methoxychlor	ND		0.050	0.014	ug/L		08/30/17 07:58	08/30/17 17:56	1
Toxaphene	ND		0.50	0.12	ug/L		08/30/17 07:58	08/30/17 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	46		20 - 120				08/30/17 07:58	08/30/17 17:56	1
DCB Decachlorobiphenyl	43		20 - 120				08/30/17 07:58	08/30/17 17:56	1
Tetrachloro-m-xylene	182	X	44 - 120				08/30/17 07:58	08/30/17 17:56	1
Tetrachloro-m-xylene	114		44 - 120				08/30/17 07:58	08/30/17 17:56	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		08/30/17 14:08	08/31/17 20:11	1
PCB-1221	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1232	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1242	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1248	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1254	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1260	ND	*	0.50	0.25	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1262	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 20:11	1
PCB-1268	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	110		39 - 121				08/30/17 14:08	08/31/17 20:11	1
Tetrachloro-m-xylene	103		39 - 121				08/30/17 14:08	08/31/17 20:11	1
DCB Decachlorobiphenyl	63		19 - 120				08/30/17 14:08	08/31/17 20:11	1
DCB Decachlorobiphenyl	74		19 - 120				08/30/17 14:08	08/31/17 20:11	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/30/17 08:26	08/30/17 21:43	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:26	08/30/17 21:43	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:26	08/30/17 21:43	1
Barium	0.48		0.0020	0.00070	mg/L		08/30/17 08:26	08/30/17 21:43	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:26	08/30/17 21:43	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:26	08/30/17 21:43	1
Calcium	150		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:43	1
Chromium	0.0023	J	0.0040	0.0010	mg/L		08/30/17 08:26	08/30/17 21:43	1
Cobalt	ND		0.0040	0.00063	mg/L		08/30/17 08:26	08/30/17 21:43	1
Copper	ND		0.010	0.0016	mg/L		08/30/17 08:26	08/30/17 21:43	1
Iron	41.2		0.050	0.019	mg/L		08/30/17 08:26	08/30/17 21:43	1
Lead	0.0038	J	0.010	0.0030	mg/L		08/30/17 08:26	08/30/17 21:43	1
Magnesium	33.1		0.20	0.043	mg/L		08/30/17 08:26	08/30/17 21:43	1
Manganese	0.28	B	0.0030	0.00040	mg/L		08/30/17 08:26	08/30/17 21:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW36-GW

Lab Sample ID: 480-123342-7

Date Collected: 08/29/17 14:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	0.0020	J	0.010	0.0013	mg/L		08/30/17 08:26	08/30/17 21:43	1
Potassium	18.0		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:43	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:26	08/30/17 21:43	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:26	08/30/17 21:43	1
Sodium	10.3		1.0	0.32	mg/L		08/30/17 08:26	08/30/17 21:43	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:26	08/30/17 21:43	1
Vanadium	ND		0.0050	0.0015	mg/L		08/30/17 08:26	08/30/17 21:43	1
Zinc	0.010		0.010	0.0015	mg/L		08/30/17 08:26	08/30/17 21:43	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/31/17 10:49	08/31/17 18:36	1
Antimony	ND		0.020	0.0068	mg/L		08/31/17 10:49	08/31/17 18:36	1
Arsenic	ND		0.015	0.0056	mg/L		08/31/17 10:49	08/31/17 18:36	1
Barium	0.33		0.0020	0.00070	mg/L		08/31/17 10:49	08/31/17 18:36	1
Beryllium	ND		0.0020	0.00030	mg/L		08/31/17 10:49	08/31/17 18:36	1
Cadmium	ND		0.0020	0.00050	mg/L		08/31/17 10:49	08/31/17 18:36	1
Calcium	152		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 18:36	1
Chromium	0.0010	J	0.0040	0.0010	mg/L		08/31/17 10:49	08/31/17 18:36	1
Cobalt	ND		0.0040	0.00063	mg/L		08/31/17 10:49	08/31/17 18:36	1
Copper	ND		0.010	0.0016	mg/L		08/31/17 10:49	08/31/17 18:36	1
Iron	24.0		0.050	0.019	mg/L		08/31/17 10:49	08/31/17 18:36	1
Lead	ND		0.010	0.0030	mg/L		08/31/17 10:49	08/31/17 18:36	1
Magnesium	33.6		0.20	0.043	mg/L		08/31/17 10:49	08/31/17 18:36	1
Manganese	0.26	B	0.0030	0.00040	mg/L		08/31/17 10:49	08/31/17 18:36	1
Nickel	0.0018	J	0.010	0.0013	mg/L		08/31/17 10:49	08/31/17 18:36	1
Potassium	18.7		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 18:36	1
Selenium	ND		0.025	0.0087	mg/L		08/31/17 10:49	08/31/17 18:36	1
Silver	ND		0.0060	0.0017	mg/L		08/31/17 10:49	08/31/17 18:36	1
Sodium	10.8		1.0	0.32	mg/L		08/31/17 10:49	08/31/17 18:36	1
Thallium	ND		0.020	0.010	mg/L		08/31/17 10:49	08/31/17 18:36	1
Vanadium	ND		0.0050	0.0015	mg/L		08/31/17 10:49	08/31/17 18:36	1
Zinc	0.022	B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 18:36	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 15:16	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/01/17 10:55	09/01/17 15:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.9		0.50	0.28	mg/L			08/31/17 23:10	1
Sulfate	ND		2.0	0.35	mg/L			08/31/17 23:10	1
Alkalinity, Total	750		5.0	0.79	mg/L			08/30/17 18:15	1

TestAmerica Buffalo

Well OW-37

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-37

Date Collected: 05/20/14 10:40

Date Received: 05/20/14 16:30

Lab Sample ID: 480-60219-1

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			05/23/14 08:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/23/14 08:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/23/14 08:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/23/14 08:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/23/14 08:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/23/14 08:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/23/14 08:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/23/14 08:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/23/14 08:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/23/14 08:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/23/14 08:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/23/14 08:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/23/14 08:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/23/14 08:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/23/14 08:26	1
2-Hexanone	ND		5.0	1.2	ug/L			05/23/14 08:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/23/14 08:26	1
Acetone	4.6	J	10	3.0	ug/L			05/23/14 08:26	1
Benzene	ND		1.0	0.41	ug/L			05/23/14 08:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/23/14 08:26	1
Bromoform	ND		1.0	0.26	ug/L			05/23/14 08:26	1
Bromomethane	ND		1.0	0.69	ug/L			05/23/14 08:26	1
Carbon disulfide	1.0		1.0	0.19	ug/L			05/23/14 08:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/23/14 08:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/23/14 08:26	1
Chloroethane	ND		1.0	0.32	ug/L			05/23/14 08:26	1
Chloroform	ND		1.0	0.34	ug/L			05/23/14 08:26	1
Chloromethane	ND		1.0	0.35	ug/L			05/23/14 08:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/23/14 08:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/23/14 08:26	1
Cyclohexane	ND		1.0	0.18	ug/L			05/23/14 08:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/23/14 08:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/23/14 08:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/23/14 08:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/23/14 08:26	1
Methyl acetate	ND		2.5	0.50	ug/L			05/23/14 08:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/23/14 08:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/23/14 08:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/23/14 08:26	1
Styrene	ND		1.0	0.73	ug/L			05/23/14 08:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/23/14 08:26	1
Toluene	ND		1.0	0.51	ug/L			05/23/14 08:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/23/14 08:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/23/14 08:26	1
Trichloroethene	ND		1.0	0.46	ug/L			05/23/14 08:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/23/14 08:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/23/14 08:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/23/14 08:26	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-37

Lab Sample ID: 480-60219-1

Date Collected: 05/20/14 10:40

Matrix: Water

Date Received: 05/20/14 16:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		05/23/14 08:26	1
4-Bromofluorobenzene (Surr)	101		73 - 120		05/23/14 08:26	1
Toluene-d8 (Surr)	106		71 - 126		05/23/14 08:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.8	0.62	ug/L		05/21/14 11:27	05/30/14 15:30	1
bis (2-chloroisopropyl) ether	ND		4.8	0.50	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,4-Dichlorophenol	ND	*	4.8	0.49	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		05/21/14 11:27	05/30/14 15:30	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 15:30	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		05/21/14 11:27	05/30/14 15:30	1
2-Chlorophenol	ND		4.8	0.51	ug/L		05/21/14 11:27	05/30/14 15:30	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		05/21/14 11:27	05/30/14 15:30	1
2-Methylphenol	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 15:30	1
2-Nitroaniline	ND		9.5	0.40	ug/L		05/21/14 11:27	05/30/14 15:30	1
2-Nitrophenol	ND		4.8	0.46	ug/L		05/21/14 11:27	05/30/14 15:30	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 15:30	1
3-Nitroaniline	ND	*	9.5	0.46	ug/L		05/21/14 11:27	05/30/14 15:30	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Chloroaniline	ND		4.8	0.56	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Methylphenol	1.8	J * B	9.5	0.34	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Nitroaniline	ND		9.5	0.24	ug/L		05/21/14 11:27	05/30/14 15:30	1
4-Nitrophenol	ND		9.5	1.4	ug/L		05/21/14 11:27	05/30/14 15:30	1
Acenaphthene	ND		4.8	0.39	ug/L		05/21/14 11:27	05/30/14 15:30	1
Acenaphthylene	ND		4.8	0.36	ug/L		05/21/14 11:27	05/30/14 15:30	1
Acetophenone	ND		4.8	0.52	ug/L		05/21/14 11:27	05/30/14 15:30	1
Anthracene	ND		4.8	0.27	ug/L		05/21/14 11:27	05/30/14 15:30	1
Atrazine	ND		4.8	0.44	ug/L		05/21/14 11:27	05/30/14 15:30	1
Benzaldehyde	0.32	J B	4.8	0.25	ug/L		05/21/14 11:27	05/30/14 15:30	1
Benzo(a)anthracene	ND		4.8	0.34	ug/L		05/21/14 11:27	05/30/14 15:30	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		05/21/14 11:27	05/30/14 15:30	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		05/21/14 11:27	05/30/14 15:30	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 15:30	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		05/21/14 11:27	05/30/14 15:30	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		05/21/14 11:27	05/30/14 15:30	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 15:30	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		05/21/14 11:27	05/30/14 15:30	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		05/21/14 11:27	05/30/14 15:30	1
Caprolactam	ND		4.8	2.1	ug/L		05/21/14 11:27	05/30/14 15:30	1
Carbazole	ND		4.8	0.29	ug/L		05/21/14 11:27	05/30/14 15:30	1
Chrysene	ND		4.8	0.31	ug/L		05/21/14 11:27	05/30/14 15:30	1
Di-n-butyl phthalate	0.40	J B	4.8	0.30	ug/L		05/21/14 11:27	05/30/14 15:30	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-37

Lab Sample ID: 480-60219-1

Date Collected: 05/20/14 10:40

Matrix: Water

Date Received: 05/20/14 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		05/21/14 11:27	05/30/14 15:30	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		05/21/14 11:27	05/30/14 15:30	1
Dibenzofuran	ND		9.5	0.49	ug/L		05/21/14 11:27	05/30/14 15:30	1
Diethyl phthalate	ND		4.8	0.21	ug/L		05/21/14 11:27	05/30/14 15:30	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		05/21/14 11:27	05/30/14 15:30	1
Fluoranthene	ND		4.8	0.38	ug/L		05/21/14 11:27	05/30/14 15:30	1
Fluorene	ND		4.8	0.34	ug/L		05/21/14 11:27	05/30/14 15:30	1
Hexachlorobenzene	ND	*	4.8	0.49	ug/L		05/21/14 11:27	05/30/14 15:30	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		05/21/14 11:27	05/30/14 15:30	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		05/21/14 11:27	05/30/14 15:30	1
Hexachloroethane	ND		4.8	0.56	ug/L		05/21/14 11:27	05/30/14 15:30	1
Indeno(1,2,3-cd)pyrene	ND	*	4.8	0.45	ug/L		05/21/14 11:27	05/30/14 15:30	1
Isophorone	ND		4.8	0.41	ug/L		05/21/14 11:27	05/30/14 15:30	1
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L		05/21/14 11:27	05/30/14 15:30	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		05/21/14 11:27	05/30/14 15:30	1
Naphthalene	2.0	J	4.8	0.72	ug/L		05/21/14 11:27	05/30/14 15:30	1
Nitrobenzene	ND		4.8	0.28	ug/L		05/21/14 11:27	05/30/14 15:30	1
Pentachlorophenol	ND		9.5	2.1	ug/L		05/21/14 11:27	05/30/14 15:30	1
Phenanthrene	0.85	J	4.8	0.42	ug/L		05/21/14 11:27	05/30/14 15:30	1
Phenol	ND		4.8	0.37	ug/L		05/21/14 11:27	05/30/14 15:30	1
Pyrene	ND		4.8	0.32	ug/L		05/21/14 11:27	05/30/14 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		52 - 132	05/21/14 11:27	05/30/14 15:30	1
2-Fluorobiphenyl	97		48 - 120	05/21/14 11:27	05/30/14 15:30	1
2-Fluorophenol	63		20 - 120	05/21/14 11:27	05/30/14 15:30	1
Nitrobenzene-d5	86		46 - 120	05/21/14 11:27	05/30/14 15:30	1
p-Terphenyl-d14	102		67 - 150	05/21/14 11:27	05/30/14 15:30	1
Phenol-d5	53		16 - 120	05/21/14 11:27	05/30/14 15:30	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.032	J B	0.046	0.0085	ug/L		05/22/14 06:42	05/23/14 10:43	1
4,4'-DDE	0.015	J	0.046	0.011	ug/L		05/22/14 06:42	05/23/14 10:43	1
4,4'-DDT	0.051		0.046	0.010	ug/L		05/22/14 06:42	05/23/14 10:43	1
Aldrin	ND		0.046	0.0075	ug/L		05/22/14 06:42	05/23/14 10:43	1
alpha-BHC	0.029	J B	0.046	0.0071	ug/L		05/22/14 06:42	05/23/14 10:43	1
alpha-Chlordane	ND		0.046	0.014	ug/L		05/22/14 06:42	05/23/14 10:43	1
beta-BHC	ND		0.046	0.023	ug/L		05/22/14 06:42	05/23/14 10:43	1
delta-BHC	ND		0.046	0.0093	ug/L		05/22/14 06:42	05/23/14 10:43	1
Dieldrin	0.0094	J	0.046	0.0091	ug/L		05/22/14 06:42	05/23/14 10:43	1
Endosulfan I	ND		0.046	0.010	ug/L		05/22/14 06:42	05/23/14 10:43	1
Endosulfan II	0.011	J	0.046	0.011	ug/L		05/22/14 06:42	05/23/14 10:43	1
Endosulfan sulfate	ND		0.046	0.015	ug/L		05/22/14 06:42	05/23/14 10:43	1
Endrin	0.019	J	0.046	0.013	ug/L		05/22/14 06:42	05/23/14 10:43	1
Endrin aldehyde	0.042	J	0.046	0.015	ug/L		05/22/14 06:42	05/23/14 10:43	1
Endrin ketone	ND		0.046	0.011	ug/L		05/22/14 06:42	05/23/14 10:43	1
gamma-BHC (Lindane)	ND		0.046	0.0074	ug/L		05/22/14 06:42	05/23/14 10:43	1
gamma-Chlordane	0.020	J	0.046	0.010	ug/L		05/22/14 06:42	05/23/14 10:43	1
Heptachlor	ND		0.046	0.0079	ug/L		05/22/14 06:42	05/23/14 10:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Nash Rd. LF: Site# 932054

TestAmerica Job ID: 480-60169-1

Client Sample ID: OW-37

Lab Sample ID: 480-60219-1

Date Collected: 05/20/14 10:40

Matrix: Water

Date Received: 05/20/14 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	0.018	J	0.046	0.0069	ug/L		05/22/14 06:42	05/23/14 10:43	1
Methoxychlor	0.053		0.046	0.013	ug/L		05/22/14 06:42	05/23/14 10:43	1
Toxaphene	ND		0.46	0.11	ug/L		05/22/14 06:42	05/23/14 10:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	34		20 - 120				05/22/14 06:42	05/23/14 10:43	1
DCB Decachlorobiphenyl	41		20 - 120				05/22/14 06:42	05/23/14 10:43	1
Tetrachloro-m-xylene	71		36 - 120				05/22/14 06:42	05/23/14 10:43	1
Tetrachloro-m-xylene	76		36 - 120				05/22/14 06:42	05/23/14 10:43	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48	0.14	ug/L		05/22/14 06:55	05/29/14 12:18	1
Silvex (2,4,5-TP)	ND		0.48	0.34	ug/L		05/22/14 06:55	05/29/14 12:18	1
2,4-D	ND		0.48	0.38	ug/L		05/22/14 06:55	05/29/14 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	104		40 - 135				05/22/14 06:55	05/29/14 12:18	1
2,4-Dichlorophenylacetic acid	106		40 - 135				05/22/14 06:55	05/29/14 12:18	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0068	J	0.015	0.0056	mg/L		05/21/14 09:15	05/21/14 19:13	1
Barium	0.27		0.0020	0.00070	mg/L		05/21/14 09:15	05/21/14 19:13	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/14 09:15	05/21/14 19:13	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/14 09:15	05/21/14 19:13	1
Lead	0.0049	J	0.010	0.0030	mg/L		05/21/14 09:15	05/21/14 19:13	1
Selenium	ND		0.025	0.0087	mg/L		05/21/14 09:15	05/21/14 19:13	1
Silver	ND		0.0060	0.0017	mg/L		05/21/14 09:15	05/21/14 19:13	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	^	0.00020	0.00012	mg/L		05/22/14 12:00	05/22/14 16:26	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW37-GW

Lab Sample ID: 480-123342-6

Date Collected: 08/29/17 13:45

Matrix: Water

Date Received: 08/29/17 15:55

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			08/31/17 04:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/31/17 04:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/31/17 04:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/31/17 04:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/31/17 04:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/31/17 04:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/31/17 04:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/31/17 04:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/31/17 04:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/31/17 04:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/31/17 04:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/31/17 04:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/31/17 04:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/31/17 04:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/31/17 04:38	1
2-Hexanone	ND		5.0	1.2	ug/L			08/31/17 04:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/31/17 04:38	1
Acetone	3.1	J	10	3.0	ug/L			08/31/17 04:38	1
Benzene	ND		1.0	0.41	ug/L			08/31/17 04:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/31/17 04:38	1
Bromoform	ND		1.0	0.26	ug/L			08/31/17 04:38	1
Bromomethane	ND		1.0	0.69	ug/L			08/31/17 04:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/31/17 04:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/31/17 04:38	1
Chlorobenzene	0.96	J	1.0	0.75	ug/L			08/31/17 04:38	1
Chloroethane	ND		1.0	0.32	ug/L			08/31/17 04:38	1
Chloroform	ND		1.0	0.34	ug/L			08/31/17 04:38	1
Chloromethane	ND		1.0	0.35	ug/L			08/31/17 04:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/31/17 04:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/31/17 04:38	1
Cyclohexane	ND		1.0	0.18	ug/L			08/31/17 04:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/31/17 04:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/31/17 04:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/31/17 04:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/31/17 04:38	1
Methyl acetate	ND		2.5	1.3	ug/L			08/31/17 04:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/31/17 04:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/31/17 04:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/31/17 04:38	1
Styrene	ND		1.0	0.73	ug/L			08/31/17 04:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/31/17 04:38	1
Toluene	ND		1.0	0.51	ug/L			08/31/17 04:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/31/17 04:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/31/17 04:38	1
Trichloroethene	ND		1.0	0.46	ug/L			08/31/17 04:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/31/17 04:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/31/17 04:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/31/17 04:38	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW37-GW

Lab Sample ID: 480-123342-6

Date Collected: 08/29/17 13:45

Matrix: Water

Date Received: 08/29/17 15:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		08/31/17 04:38	1
4-Bromofluorobenzene (Surr)	96		73 - 120		08/31/17 04:38	1
Toluene-d8 (Surr)	98		80 - 120		08/31/17 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/30/17 07:49	08/31/17 18:35	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 18:35	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 18:35	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/30/17 07:49	08/31/17 18:35	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/30/17 07:49	08/31/17 18:35	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/30/17 07:49	08/31/17 18:35	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 18:35	1
2-Nitroaniline	ND		10	0.42	ug/L		08/30/17 07:49	08/31/17 18:35	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/30/17 07:49	08/31/17 18:35	1
3,3'-Dichlorobenzidine	ND	*	5.0	0.40	ug/L		08/30/17 07:49	08/31/17 18:35	1
3-Nitroaniline	ND		10	0.48	ug/L		08/30/17 07:49	08/31/17 18:35	1
4,6-Dinitro-2-methylphenol	ND	*	10	2.2	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Methylphenol	ND		10	0.36	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Nitroaniline	ND		10	0.25	ug/L		08/30/17 07:49	08/31/17 18:35	1
4-Nitrophenol	ND		10	1.5	ug/L		08/30/17 07:49	08/31/17 18:35	1
Acenaphthene	ND		5.0	0.41	ug/L		08/30/17 07:49	08/31/17 18:35	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/30/17 07:49	08/31/17 18:35	1
Acetophenone	ND		5.0	0.54	ug/L		08/30/17 07:49	08/31/17 18:35	1
Anthracene	ND		5.0	0.28	ug/L		08/30/17 07:49	08/31/17 18:35	1
Atrazine	ND		5.0	0.46	ug/L		08/30/17 07:49	08/31/17 18:35	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/30/17 07:49	08/31/17 18:35	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 18:35	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 18:35	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/30/17 07:49	08/31/17 18:35	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 18:35	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/30/17 07:49	08/31/17 18:35	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 18:35	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 18:35	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/30/17 07:49	08/31/17 18:35	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/30/17 07:49	08/31/17 18:35	1
Caprolactam	ND		5.0	2.2	ug/L		08/30/17 07:49	08/31/17 18:35	1
Carbazole	ND		5.0	0.30	ug/L		08/30/17 07:49	08/31/17 18:35	1
Chrysene	ND		5.0	0.33	ug/L		08/30/17 07:49	08/31/17 18:35	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/30/17 07:49	08/31/17 18:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW37-GW

Lab Sample ID: 480-123342-6

Date Collected: 08/29/17 13:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 18:35	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/30/17 07:49	08/31/17 18:35	1
Dibenzofuran	ND		10	0.51	ug/L		08/30/17 07:49	08/31/17 18:35	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/30/17 07:49	08/31/17 18:35	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 18:35	1
Fluoranthene	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 18:35	1
Fluorene	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 18:35	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 18:35	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/30/17 07:49	08/31/17 18:35	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 18:35	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 18:35	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 18:35	1
Isophorone	ND		5.0	0.43	ug/L		08/30/17 07:49	08/31/17 18:35	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/30/17 07:49	08/31/17 18:35	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 18:35	1
Naphthalene	ND		5.0	0.76	ug/L		08/30/17 07:49	08/31/17 18:35	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/30/17 07:49	08/31/17 18:35	1
Pentachlorophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 18:35	1
Phenanthrene	ND		5.0	0.44	ug/L		08/30/17 07:49	08/31/17 18:35	1
Phenol	ND		5.0	0.39	ug/L		08/30/17 07:49	08/31/17 18:35	1
Pyrene	ND		5.0	0.34	ug/L		08/30/17 07:49	08/31/17 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		41 - 120	08/30/17 07:49	08/31/17 18:35	1
2-Fluorobiphenyl	90		48 - 120	08/30/17 07:49	08/31/17 18:35	1
2-Fluorophenol	72		35 - 120	08/30/17 07:49	08/31/17 18:35	1
Nitrobenzene-d5	96		46 - 120	08/30/17 07:49	08/31/17 18:35	1
p-Terphenyl-d14	65		59 - 136	08/30/17 07:49	08/31/17 18:35	1
Phenol-d5	55		22 - 120	08/30/17 07:49	08/31/17 18:35	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.051	0.0094	ug/L		08/30/17 07:58	08/30/17 17:36	1
4,4'-DDE	ND		0.051	0.012	ug/L		08/30/17 07:58	08/30/17 17:36	1
4,4'-DDT	0.019	J	0.051	0.011	ug/L		08/30/17 07:58	08/30/17 17:36	1
Aldrin	ND		0.051	0.0083	ug/L		08/30/17 07:58	08/30/17 17:36	1
alpha-BHC	ND		0.051	0.0079	ug/L		08/30/17 07:58	08/30/17 17:36	1
alpha-Chlordane	ND		0.051	0.015	ug/L		08/30/17 07:58	08/30/17 17:36	1
beta-BHC	ND		0.051	0.025	ug/L		08/30/17 07:58	08/30/17 17:36	1
delta-BHC	ND		0.051	0.010	ug/L		08/30/17 07:58	08/30/17 17:36	1
Dieldrin	ND		0.051	0.010	ug/L		08/30/17 07:58	08/30/17 17:36	1
Endosulfan I	ND		0.051	0.011	ug/L		08/30/17 07:58	08/30/17 17:36	1
Endosulfan II	ND		0.051	0.012	ug/L		08/30/17 07:58	08/30/17 17:36	1
Endosulfan sulfate	ND		0.051	0.016	ug/L		08/30/17 07:58	08/30/17 17:36	1
Endrin	ND		0.051	0.014	ug/L		08/30/17 07:58	08/30/17 17:36	1
Endrin aldehyde	ND		0.051	0.017	ug/L		08/30/17 07:58	08/30/17 17:36	1
Endrin ketone	ND		0.051	0.012	ug/L		08/30/17 07:58	08/30/17 17:36	1
gamma-BHC (Lindane)	ND		0.051	0.0082	ug/L		08/30/17 07:58	08/30/17 17:36	1
gamma-Chlordane	ND		0.051	0.011	ug/L		08/30/17 07:58	08/30/17 17:36	1
Heptachlor	ND		0.051	0.0087	ug/L		08/30/17 07:58	08/30/17 17:36	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW37-GW

Lab Sample ID: 480-123342-6

Date Collected: 08/29/17 13:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.051	0.0076	ug/L		08/30/17 07:58	08/30/17 17:36	1
Methoxychlor	ND		0.051	0.014	ug/L		08/30/17 07:58	08/30/17 17:36	1
Toxaphene	ND		0.51	0.12	ug/L		08/30/17 07:58	08/30/17 17:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		20 - 120				08/30/17 07:58	08/30/17 17:36	1
DCB Decachlorobiphenyl	77		20 - 120				08/30/17 07:58	08/30/17 17:36	1
Tetrachloro-m-xylene	117		44 - 120				08/30/17 07:58	08/30/17 17:36	1
Tetrachloro-m-xylene	122	X	44 - 120				08/30/17 07:58	08/30/17 17:36	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		08/30/17 14:08	08/31/17 19:23	1
PCB-1221	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1232	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1242	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1248	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1254	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1260	ND	*	0.50	0.25	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1262	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 19:23	1
PCB-1268	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		39 - 121				08/30/17 14:08	08/31/17 19:23	1
Tetrachloro-m-xylene	99		39 - 121				08/30/17 14:08	08/31/17 19:23	1
DCB Decachlorobiphenyl	85		19 - 120				08/30/17 14:08	08/31/17 19:23	1
DCB Decachlorobiphenyl	96		19 - 120				08/30/17 14:08	08/31/17 19:23	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.089	J	0.20	0.060	mg/L		08/30/17 08:26	08/30/17 21:39	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:26	08/30/17 21:39	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:26	08/30/17 21:39	1
Barium	0.080		0.0020	0.00070	mg/L		08/30/17 08:26	08/30/17 21:39	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:26	08/30/17 21:39	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:26	08/30/17 21:39	1
Calcium	278		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:39	1
Chromium	ND		0.0040	0.0010	mg/L		08/30/17 08:26	08/30/17 21:39	1
Cobalt	0.0055		0.0040	0.00063	mg/L		08/30/17 08:26	08/30/17 21:39	1
Copper	0.0028	J	0.010	0.0016	mg/L		08/30/17 08:26	08/30/17 21:39	1
Iron	10.4		0.050	0.019	mg/L		08/30/17 08:26	08/30/17 21:39	1
Lead	ND		0.010	0.0030	mg/L		08/30/17 08:26	08/30/17 21:39	1
Magnesium	95.4		0.20	0.043	mg/L		08/30/17 08:26	08/30/17 21:39	1
Manganese	2.2	B	0.0030	0.00040	mg/L		08/30/17 08:26	08/30/17 21:39	1
Nickel	0.0082	J	0.010	0.0013	mg/L		08/30/17 08:26	08/30/17 21:39	1
Potassium	20.4		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:39	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:26	08/30/17 21:39	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:26	08/30/17 21:39	1
Sodium	49.7		1.0	0.32	mg/L		08/30/17 08:26	08/30/17 21:39	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:26	08/30/17 21:39	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-OW37-GW

Lab Sample ID: 480-123342-6

Date Collected: 08/29/17 13:45

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/30/17 08:26	08/30/17 21:39	1
Zinc	0.018		0.010	0.0015	mg/L		08/30/17 08:26	08/30/17 21:39	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/31/17 10:49	08/31/17 18:33	1
Antimony	ND		0.020	0.0068	mg/L		08/31/17 10:49	08/31/17 18:33	1
Arsenic	ND		0.015	0.0056	mg/L		08/31/17 10:49	08/31/17 18:33	1
Barium	0.069		0.0020	0.00070	mg/L		08/31/17 10:49	08/31/17 18:33	1
Beryllium	ND		0.0020	0.00030	mg/L		08/31/17 10:49	08/31/17 18:33	1
Cadmium	0.00062	J	0.0020	0.00050	mg/L		08/31/17 10:49	08/31/17 18:33	1
Calcium	298		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 18:33	1
Chromium	ND		0.0040	0.0010	mg/L		08/31/17 10:49	08/31/17 18:33	1
Cobalt	0.0042		0.0040	0.00063	mg/L		08/31/17 10:49	08/31/17 18:33	1
Copper	ND		0.010	0.0016	mg/L		08/31/17 10:49	08/31/17 18:33	1
Iron	1.1		0.050	0.019	mg/L		08/31/17 10:49	08/31/17 18:33	1
Lead	ND		0.010	0.0030	mg/L		08/31/17 10:49	08/31/17 18:33	1
Magnesium	96.8		0.20	0.043	mg/L		08/31/17 10:49	08/31/17 18:33	1
Manganese	2.1	B	0.0030	0.00040	mg/L		08/31/17 10:49	08/31/17 18:33	1
Nickel	0.0081	J	0.010	0.0013	mg/L		08/31/17 10:49	08/31/17 18:33	1
Potassium	19.9		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 18:33	1
Selenium	ND		0.025	0.0087	mg/L		08/31/17 10:49	08/31/17 18:33	1
Silver	ND		0.0060	0.0017	mg/L		08/31/17 10:49	08/31/17 18:33	1
Sodium	49.8		1.0	0.32	mg/L		08/31/17 10:49	08/31/17 18:33	1
Thallium	ND		0.020	0.010	mg/L		08/31/17 10:49	08/31/17 18:33	1
Vanadium	ND		0.0050	0.0015	mg/L		08/31/17 10:49	08/31/17 18:33	1
Zinc	0.018	B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 18:33	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 15:13	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/01/17 10:55	09/01/17 15:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		5.0	2.8	mg/L			08/30/17 15:43	10
Sulfate	356		20.0	3.5	mg/L			08/30/17 15:43	10
Alkalinity, Total	928		5.0	0.79	mg/L			08/30/17 18:06	1

TestAmerica Buffalo

Well LPZ-01S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ01S-GW

Lab Sample ID: 480-123342-1

Date Collected: 08/29/17 09:15

Matrix: Water

Date Received: 08/29/17 15:55

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			08/31/17 02:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/31/17 02:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/31/17 02:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/31/17 02:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/31/17 02:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/31/17 02:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/31/17 02:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/31/17 02:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/31/17 02:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/31/17 02:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/31/17 02:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/31/17 02:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/31/17 02:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/31/17 02:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/31/17 02:43	1
2-Hexanone	ND		5.0	1.2	ug/L			08/31/17 02:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/31/17 02:43	1
Acetone	6.7	J	10	3.0	ug/L			08/31/17 02:43	1
Benzene	ND		1.0	0.41	ug/L			08/31/17 02:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/31/17 02:43	1
Bromoform	ND		1.0	0.26	ug/L			08/31/17 02:43	1
Bromomethane	ND		1.0	0.69	ug/L			08/31/17 02:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/31/17 02:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/31/17 02:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/31/17 02:43	1
Chloroethane	ND		1.0	0.32	ug/L			08/31/17 02:43	1
Chloroform	ND		1.0	0.34	ug/L			08/31/17 02:43	1
Chloromethane	ND		1.0	0.35	ug/L			08/31/17 02:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/31/17 02:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/31/17 02:43	1
Cyclohexane	ND		1.0	0.18	ug/L			08/31/17 02:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/31/17 02:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/31/17 02:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/31/17 02:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/31/17 02:43	1
Methyl acetate	ND		2.5	1.3	ug/L			08/31/17 02:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/31/17 02:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/31/17 02:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/31/17 02:43	1
Styrene	ND		1.0	0.73	ug/L			08/31/17 02:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/31/17 02:43	1
Toluene	ND		1.0	0.51	ug/L			08/31/17 02:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/31/17 02:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/31/17 02:43	1
Trichloroethene	ND		1.0	0.46	ug/L			08/31/17 02:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/31/17 02:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/31/17 02:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/31/17 02:43	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ01S-GW

Lab Sample ID: 480-123342-1

Date Collected: 08/29/17 09:15

Matrix: Water

Date Received: 08/29/17 15:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		08/31/17 02:43	1
4-Bromofluorobenzene (Surr)	97		73 - 120		08/31/17 02:43	1
Toluene-d8 (Surr)	96		80 - 120		08/31/17 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.1	0.67	ug/L		08/30/17 07:49	08/31/17 16:10	1
bis (2-chloroisopropyl) ether	ND		5.1	0.53	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,4,5-Trichlorophenol	ND		5.1	0.49	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,4,6-Trichlorophenol	ND		5.1	0.62	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,4-Dichlorophenol	ND		5.1	0.52	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,4-Dimethylphenol	ND		5.1	0.51	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,4-Dinitrotoluene	ND		5.1	0.46	ug/L		08/30/17 07:49	08/31/17 16:10	1
2,6-Dinitrotoluene	ND		5.1	0.41	ug/L		08/30/17 07:49	08/31/17 16:10	1
2-Chloronaphthalene	ND		5.1	0.47	ug/L		08/30/17 07:49	08/31/17 16:10	1
2-Chlorophenol	ND		5.1	0.54	ug/L		08/30/17 07:49	08/31/17 16:10	1
2-Methylnaphthalene	ND		5.1	0.61	ug/L		08/30/17 07:49	08/31/17 16:10	1
2-Methylphenol	ND		5.1	0.41	ug/L		08/30/17 07:49	08/31/17 16:10	1
2-Nitroaniline	ND		10	0.43	ug/L		08/30/17 07:49	08/31/17 16:10	1
2-Nitrophenol	ND		5.1	0.49	ug/L		08/30/17 07:49	08/31/17 16:10	1
3,3'-Dichlorobenzidine	ND	*	5.1	0.41	ug/L		08/30/17 07:49	08/31/17 16:10	1
3-Nitroaniline	ND		10	0.49	ug/L		08/30/17 07:49	08/31/17 16:10	1
4,6-Dinitro-2-methylphenol	ND	*	10	2.2	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Bromophenyl phenyl ether	ND		5.1	0.46	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Chloro-3-methylphenol	ND		5.1	0.46	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Chloroaniline	ND		5.1	0.60	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Chlorophenyl phenyl ether	ND		5.1	0.36	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Methylphenol	15		10	0.37	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Nitroaniline	ND		10	0.26	ug/L		08/30/17 07:49	08/31/17 16:10	1
4-Nitrophenol	ND		10	1.6	ug/L		08/30/17 07:49	08/31/17 16:10	1
Acenaphthene	ND		5.1	0.42	ug/L		08/30/17 07:49	08/31/17 16:10	1
Acenaphthylene	ND		5.1	0.39	ug/L		08/30/17 07:49	08/31/17 16:10	1
Acetophenone	ND		5.1	0.55	ug/L		08/30/17 07:49	08/31/17 16:10	1
Anthracene	ND		5.1	0.29	ug/L		08/30/17 07:49	08/31/17 16:10	1
Atrazine	ND		5.1	0.47	ug/L		08/30/17 07:49	08/31/17 16:10	1
Benzaldehyde	ND		5.1	0.27	ug/L		08/30/17 07:49	08/31/17 16:10	1
Benzo(a)anthracene	ND		5.1	0.37	ug/L		08/30/17 07:49	08/31/17 16:10	1
Benzo(a)pyrene	ND		5.1	0.48	ug/L		08/30/17 07:49	08/31/17 16:10	1
Benzo(b)fluoranthene	ND		5.1	0.35	ug/L		08/30/17 07:49	08/31/17 16:10	1
Benzo(g,h,i)perylene	ND		5.1	0.36	ug/L		08/30/17 07:49	08/31/17 16:10	1
Benzo(k)fluoranthene	ND		5.1	0.74	ug/L		08/30/17 07:49	08/31/17 16:10	1
Bis(2-chloroethoxy)methane	ND		5.1	0.36	ug/L		08/30/17 07:49	08/31/17 16:10	1
Bis(2-chloroethyl)ether	ND		5.1	0.41	ug/L		08/30/17 07:49	08/31/17 16:10	1
Bis(2-ethylhexyl) phthalate	ND		5.1	2.2	ug/L		08/30/17 07:49	08/31/17 16:10	1
Butyl benzyl phthalate	ND		5.1	1.0	ug/L		08/30/17 07:49	08/31/17 16:10	1
Caprolactam	ND		5.1	2.2	ug/L		08/30/17 07:49	08/31/17 16:10	1
Carbazole	ND		5.1	0.31	ug/L		08/30/17 07:49	08/31/17 16:10	1
Chrysene	ND		5.1	0.34	ug/L		08/30/17 07:49	08/31/17 16:10	1
Di-n-butyl phthalate	ND		5.1	0.32	ug/L		08/30/17 07:49	08/31/17 16:10	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ01S-GW

Lab Sample ID: 480-123342-1

Date Collected: 08/29/17 09:15

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.1	0.48	ug/L		08/30/17 07:49	08/31/17 16:10	1
Dibenz(a,h)anthracene	ND		5.1	0.43	ug/L		08/30/17 07:49	08/31/17 16:10	1
Dibenzofuran	ND		10	0.52	ug/L		08/30/17 07:49	08/31/17 16:10	1
Diethyl phthalate	ND		5.1	0.22	ug/L		08/30/17 07:49	08/31/17 16:10	1
Dimethyl phthalate	ND		5.1	0.37	ug/L		08/30/17 07:49	08/31/17 16:10	1
Fluoranthene	ND		5.1	0.41	ug/L		08/30/17 07:49	08/31/17 16:10	1
Fluorene	ND		5.1	0.37	ug/L		08/30/17 07:49	08/31/17 16:10	1
Hexachlorobenzene	ND		5.1	0.52	ug/L		08/30/17 07:49	08/31/17 16:10	1
Hexachlorobutadiene	ND		5.1	0.69	ug/L		08/30/17 07:49	08/31/17 16:10	1
Hexachlorocyclopentadiene	ND		5.1	0.60	ug/L		08/30/17 07:49	08/31/17 16:10	1
Hexachloroethane	ND		5.1	0.60	ug/L		08/30/17 07:49	08/31/17 16:10	1
Indeno(1,2,3-cd)pyrene	ND		5.1	0.48	ug/L		08/30/17 07:49	08/31/17 16:10	1
Isophorone	ND		5.1	0.44	ug/L		08/30/17 07:49	08/31/17 16:10	1
N-Nitrosodi-n-propylamine	ND		5.1	0.55	ug/L		08/30/17 07:49	08/31/17 16:10	1
N-Nitrosodiphenylamine	ND		5.1	0.52	ug/L		08/30/17 07:49	08/31/17 16:10	1
Naphthalene	ND		5.1	0.78	ug/L		08/30/17 07:49	08/31/17 16:10	1
Nitrobenzene	ND		5.1	0.30	ug/L		08/30/17 07:49	08/31/17 16:10	1
Pentachlorophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 16:10	1
Phenanthrene	0.58	J	5.1	0.45	ug/L		08/30/17 07:49	08/31/17 16:10	1
Phenol	ND		5.1	0.40	ug/L		08/30/17 07:49	08/31/17 16:10	1
Pyrene	ND		5.1	0.35	ug/L		08/30/17 07:49	08/31/17 16:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		41 - 120	08/30/17 07:49	08/31/17 16:10	1
2-Fluorobiphenyl	97		48 - 120	08/30/17 07:49	08/31/17 16:10	1
2-Fluorophenol	79		35 - 120	08/30/17 07:49	08/31/17 16:10	1
Nitrobenzene-d5	99		46 - 120	08/30/17 07:49	08/31/17 16:10	1
p-Terphenyl-d14	80		59 - 136	08/30/17 07:49	08/31/17 16:10	1
Phenol-d5	61		22 - 120	08/30/17 07:49	08/31/17 16:10	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.017	J	0.050	0.0092	ug/L		08/30/17 07:58	08/30/17 15:58	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/30/17 07:58	08/30/17 15:58	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/30/17 07:58	08/30/17 15:58	1
Aldrin	ND		0.050	0.0081	ug/L		08/30/17 07:58	08/30/17 15:58	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/30/17 07:58	08/30/17 15:58	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/30/17 07:58	08/30/17 15:58	1
beta-BHC	ND		0.050	0.025	ug/L		08/30/17 07:58	08/30/17 15:58	1
delta-BHC	0.012	J	0.050	0.010	ug/L		08/30/17 07:58	08/30/17 15:58	1
Dieldrin	ND		0.050	0.0098	ug/L		08/30/17 07:58	08/30/17 15:58	1
Endosulfan I	ND		0.050	0.011	ug/L		08/30/17 07:58	08/30/17 15:58	1
Endosulfan II	ND		0.050	0.012	ug/L		08/30/17 07:58	08/30/17 15:58	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/30/17 07:58	08/30/17 15:58	1
Endrin	ND		0.050	0.014	ug/L		08/30/17 07:58	08/30/17 15:58	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/30/17 07:58	08/30/17 15:58	1
Endrin ketone	ND		0.050	0.012	ug/L		08/30/17 07:58	08/30/17 15:58	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/30/17 07:58	08/30/17 15:58	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/30/17 07:58	08/30/17 15:58	1
Heptachlor	ND		0.050	0.0085	ug/L		08/30/17 07:58	08/30/17 15:58	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ01S-GW

Lab Sample ID: 480-123342-1

Date Collected: 08/29/17 09:15

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/30/17 07:58	08/30/17 15:58	1
Methoxychlor	ND		0.050	0.014	ug/L		08/30/17 07:58	08/30/17 15:58	1
Toxaphene	ND		0.50	0.12	ug/L		08/30/17 07:58	08/30/17 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		20 - 120				08/30/17 07:58	08/30/17 15:58	1
DCB Decachlorobiphenyl	85		20 - 120				08/30/17 07:58	08/30/17 15:58	1
Tetrachloro-m-xylene	102		44 - 120				08/30/17 07:58	08/30/17 15:58	1
Tetrachloro-m-xylene	90		44 - 120				08/30/17 07:58	08/30/17 15:58	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		08/30/17 14:08	08/31/17 18:04	1
PCB-1221	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1232	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1242	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1248	ND		0.50	0.18	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1254	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1260	ND	*	0.50	0.25	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1262	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 18:04	1
PCB-1268	ND		0.50	0.25	ug/L		08/30/17 14:08	08/31/17 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		39 - 121				08/30/17 14:08	08/31/17 18:04	1
Tetrachloro-m-xylene	90		39 - 121				08/30/17 14:08	08/31/17 18:04	1
DCB Decachlorobiphenyl	86		19 - 120				08/30/17 14:08	08/31/17 18:04	1
DCB Decachlorobiphenyl	91		19 - 120				08/30/17 14:08	08/31/17 18:04	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/30/17 08:26	08/30/17 21:11	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:26	08/30/17 21:11	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:26	08/30/17 21:11	1
Barium	0.038		0.0020	0.00070	mg/L		08/30/17 08:26	08/30/17 21:11	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:26	08/30/17 21:11	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:26	08/30/17 21:11	1
Calcium	272		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:11	1
Chromium	ND		0.0040	0.0010	mg/L		08/30/17 08:26	08/30/17 21:11	1
Cobalt	0.0037	J	0.0040	0.00063	mg/L		08/30/17 08:26	08/30/17 21:11	1
Copper	ND		0.010	0.0016	mg/L		08/30/17 08:26	08/30/17 21:11	1
Iron	2.2		0.050	0.019	mg/L		08/30/17 08:26	08/30/17 21:11	1
Lead	ND		0.010	0.0030	mg/L		08/30/17 08:26	08/30/17 21:11	1
Magnesium	74.1		0.20	0.043	mg/L		08/30/17 08:26	08/30/17 21:11	1
Manganese	1.0	B	0.0030	0.00040	mg/L		08/30/17 08:26	08/30/17 21:11	1
Nickel	0.0065	J	0.010	0.0013	mg/L		08/30/17 08:26	08/30/17 21:11	1
Potassium	13.7		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:11	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:26	08/30/17 21:11	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:26	08/30/17 21:11	1
Sodium	42.9		1.0	0.32	mg/L		08/30/17 08:26	08/30/17 21:11	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:26	08/30/17 21:11	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ01S-GW

Lab Sample ID: 480-123342-1

Date Collected: 08/29/17 09:15

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/30/17 08:26	08/30/17 21:11	1
Zinc	0.0059	J	0.010	0.0015	mg/L		08/30/17 08:26	08/30/17 21:11	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/31/17 10:49	08/31/17 17:50	1
Antimony	ND		0.020	0.0068	mg/L		08/31/17 10:49	08/31/17 17:50	1
Arsenic	ND		0.015	0.0056	mg/L		08/31/17 10:49	08/31/17 17:50	1
Barium	0.037		0.0020	0.00070	mg/L		08/31/17 10:49	08/31/17 17:50	1
Beryllium	ND		0.0020	0.00030	mg/L		08/31/17 10:49	08/31/17 17:50	1
Cadmium	0.00054	J	0.0020	0.00050	mg/L		08/31/17 10:49	08/31/17 17:50	1
Calcium	269		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 17:50	1
Chromium	ND		0.0040	0.0010	mg/L		08/31/17 10:49	08/31/17 17:50	1
Cobalt	0.0034	J	0.0040	0.00063	mg/L		08/31/17 10:49	08/31/17 17:50	1
Copper	ND		0.010	0.0016	mg/L		08/31/17 10:49	08/31/17 17:50	1
Iron	ND		0.050	0.019	mg/L		08/31/17 10:49	08/31/17 17:50	1
Lead	ND		0.010	0.0030	mg/L		08/31/17 10:49	08/31/17 17:50	1
Magnesium	74.0		0.20	0.043	mg/L		08/31/17 10:49	08/31/17 17:50	1
Manganese	0.95	B	0.0030	0.00040	mg/L		08/31/17 10:49	08/31/17 17:50	1
Nickel	0.0060	J	0.010	0.0013	mg/L		08/31/17 10:49	08/31/17 17:50	1
Potassium	13.7		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 17:50	1
Selenium	ND		0.025	0.0087	mg/L		08/31/17 10:49	08/31/17 17:50	1
Silver	ND		0.0060	0.0017	mg/L		08/31/17 10:49	08/31/17 17:50	1
Sodium	43.4		1.0	0.32	mg/L		08/31/17 10:49	08/31/17 17:50	1
Thallium	ND		0.020	0.010	mg/L		08/31/17 10:49	08/31/17 17:50	1
Vanadium	ND		0.0050	0.0015	mg/L		08/31/17 10:49	08/31/17 17:50	1
Zinc	0.0089	J B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 17:50	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 14:55	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/01/17 10:55	09/01/17 15:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.9		2.5	1.4	mg/L			08/30/17 15:02	5
Sulfate	407		10.0	1.7	mg/L			08/30/17 15:02	5
Alkalinity, Total	686		5.0	0.79	mg/L			08/30/17 16:43	1

TestAmerica Buffalo

Well LPZ-03S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-03S-GW

Lab Sample ID: 480-123019-1

Date Collected: 08/21/17 10:45

Matrix: Water

Date Received: 08/21/17 16:20

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			08/28/17 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/28/17 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/28/17 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/28/17 12:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/28/17 12:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/28/17 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/28/17 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/28/17 12:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/28/17 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/28/17 12:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/28/17 12:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/28/17 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/28/17 12:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/28/17 12:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/28/17 12:54	1
2-Hexanone	ND		5.0	1.2	ug/L			08/28/17 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/28/17 12:54	1
Acetone	ND		10	3.0	ug/L			08/28/17 12:54	1
Benzene	ND		1.0	0.41	ug/L			08/28/17 12:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/28/17 12:54	1
Bromoform	ND		1.0	0.26	ug/L			08/28/17 12:54	1
Bromomethane	ND		1.0	0.69	ug/L			08/28/17 12:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/28/17 12:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/28/17 12:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/28/17 12:54	1
Chloroethane	ND		1.0	0.32	ug/L			08/28/17 12:54	1
Chloroform	ND		1.0	0.34	ug/L			08/28/17 12:54	1
Chloromethane	ND		1.0	0.35	ug/L			08/28/17 12:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/28/17 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/28/17 12:54	1
Cyclohexane	ND		1.0	0.18	ug/L			08/28/17 12:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/28/17 12:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/28/17 12:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/28/17 12:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/28/17 12:54	1
Methyl acetate	ND		2.5	1.3	ug/L			08/28/17 12:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/28/17 12:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/28/17 12:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/28/17 12:54	1
Styrene	ND		1.0	0.73	ug/L			08/28/17 12:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/28/17 12:54	1
Toluene	ND		1.0	0.51	ug/L			08/28/17 12:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/28/17 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/28/17 12:54	1
Trichloroethene	ND		1.0	0.46	ug/L			08/28/17 12:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/28/17 12:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/28/17 12:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/28/17 12:54	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-03S-GW

Lab Sample ID: 480-123019-1

Date Collected: 08/21/17 10:45

Matrix: Water

Date Received: 08/21/17 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		08/28/17 12:54	1
4-Bromofluorobenzene (Surr)	94		73 - 120		08/28/17 12:54	1
Toluene-d8 (Surr)	99		80 - 120		08/28/17 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/22/17 13:59	08/24/17 01:38	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 01:38	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 01:38	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 01:38	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/22/17 13:59	08/24/17 01:38	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/22/17 13:59	08/24/17 01:38	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 01:38	1
2-Nitroaniline	ND		10	0.42	ug/L		08/22/17 13:59	08/24/17 01:38	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 01:38	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 01:38	1
3-Nitroaniline	ND		10	0.48	ug/L		08/22/17 13:59	08/24/17 01:38	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Methylphenol	0.97	J	10	0.36	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Nitroaniline	ND		10	0.25	ug/L		08/22/17 13:59	08/24/17 01:38	1
4-Nitrophenol	ND		10	1.5	ug/L		08/22/17 13:59	08/24/17 01:38	1
Acenaphthene	ND		5.0	0.41	ug/L		08/22/17 13:59	08/24/17 01:38	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/22/17 13:59	08/24/17 01:38	1
Acetophenone	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 01:38	1
Anthracene	ND		5.0	0.28	ug/L		08/22/17 13:59	08/24/17 01:38	1
Atrazine	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 01:38	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/22/17 13:59	08/24/17 01:38	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 01:38	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 01:38	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 01:38	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 01:38	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/22/17 13:59	08/24/17 01:38	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 01:38	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 01:38	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 01:38	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/22/17 13:59	08/24/17 01:38	1
Caprolactam	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 01:38	1
Carbazole	ND		5.0	0.30	ug/L		08/22/17 13:59	08/24/17 01:38	1
Chrysene	ND		5.0	0.33	ug/L		08/22/17 13:59	08/24/17 01:38	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/22/17 13:59	08/24/17 01:38	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-03S-GW

Lab Sample ID: 480-123019-1

Date Collected: 08/21/17 10:45

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 01:38	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/22/17 13:59	08/24/17 01:38	1
Dibenzofuran	ND		10	0.51	ug/L		08/22/17 13:59	08/24/17 01:38	1
Diethyl phthalate	1.6	J	5.0	0.22	ug/L		08/22/17 13:59	08/24/17 01:38	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 01:38	1
Fluoranthene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 01:38	1
Fluorene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 01:38	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 01:38	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/22/17 13:59	08/24/17 01:38	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 01:38	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 01:38	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 01:38	1
Isophorone	ND		5.0	0.43	ug/L		08/22/17 13:59	08/24/17 01:38	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 01:38	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 01:38	1
Naphthalene	ND		5.0	0.76	ug/L		08/22/17 13:59	08/24/17 01:38	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/22/17 13:59	08/24/17 01:38	1
Pentachlorophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 01:38	1
Phenanthrene	ND		5.0	0.44	ug/L		08/22/17 13:59	08/24/17 01:38	1
Phenol	ND		5.0	0.39	ug/L		08/22/17 13:59	08/24/17 01:38	1
Pyrene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 01:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		41 - 120	08/22/17 13:59	08/24/17 01:38	1
2-Fluorobiphenyl	89		48 - 120	08/22/17 13:59	08/24/17 01:38	1
2-Fluorophenol	68		35 - 120	08/22/17 13:59	08/24/17 01:38	1
Nitrobenzene-d5	95		46 - 120	08/22/17 13:59	08/24/17 01:38	1
p-Terphenyl-d14	74		59 - 136	08/22/17 13:59	08/24/17 01:38	1
Phenol-d5	51		22 - 120	08/22/17 13:59	08/24/17 01:38	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/22/17 14:16	08/24/17 12:12	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:12	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:12	1
Aldrin	ND		0.050	0.0081	ug/L		08/22/17 14:16	08/24/17 12:12	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/22/17 14:16	08/24/17 12:12	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/22/17 14:16	08/24/17 12:12	1
beta-BHC	ND		0.050	0.025	ug/L		08/22/17 14:16	08/24/17 12:12	1
delta-BHC	ND		0.050	0.010	ug/L		08/22/17 14:16	08/24/17 12:12	1
Dieldrin	ND		0.050	0.0098	ug/L		08/22/17 14:16	08/24/17 12:12	1
Endosulfan I	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:12	1
Endosulfan II	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:12	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 12:12	1
Endrin	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 12:12	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 12:12	1
Endrin ketone	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:12	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/22/17 14:16	08/24/17 12:12	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:12	1
Heptachlor	ND		0.050	0.0085	ug/L		08/22/17 14:16	08/24/17 12:12	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-03S-GW

Lab Sample ID: 480-123019-1

Date Collected: 08/21/17 10:45

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/22/17 14:16	08/24/17 12:12	1
Methoxychlor	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 12:12	1
Toxaphene	ND		0.50	0.12	ug/L		08/22/17 14:16	08/24/17 12:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73		20 - 120	08/22/17 14:16	08/24/17 12:12	1
DCB Decachlorobiphenyl	60		20 - 120	08/22/17 14:16	08/24/17 12:12	1
Tetrachloro-m-xylene	105		44 - 120	08/22/17 14:16	08/24/17 12:12	1
Tetrachloro-m-xylene	86		44 - 120	08/22/17 14:16	08/24/17 12:12	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		08/23/17 14:55	08/24/17 17:33	1
PCB-1221	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1232	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1242	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1248	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1254	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1260	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1262	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:33	1
PCB-1268	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	96		39 - 121	08/23/17 14:55	08/24/17 17:33	1
Tetrachloro-m-xylene	78		39 - 121	08/23/17 14:55	08/24/17 17:33	1
DCB Decachlorobiphenyl	65		19 - 120	08/23/17 14:55	08/24/17 17:33	1
DCB Decachlorobiphenyl	59		19 - 120	08/23/17 14:55	08/24/17 17:33	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 11:14	08/25/17 16:46	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 11:14	08/25/17 16:46	1
Arsenic	0.055		0.015	0.0056	mg/L		08/25/17 11:14	08/25/17 16:46	1
Barium	0.083		0.0020	0.00070	mg/L		08/25/17 11:14	08/25/17 16:46	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 11:14	08/25/17 16:46	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 11:14	08/25/17 16:46	1
Calcium	244		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 16:46	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 11:14	08/25/17 16:46	1
Cobalt	ND		0.0040	0.00063	mg/L		08/25/17 11:14	08/25/17 16:46	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 11:14	08/25/17 16:46	1
Iron	7.2		0.050	0.019	mg/L		08/25/17 11:14	08/25/17 16:46	1
Lead	ND		0.020	0.0060	mg/L		08/25/17 11:14	08/28/17 16:17	2
Magnesium	47.1		0.20	0.043	mg/L		08/25/17 11:14	08/25/17 16:46	1
Manganese	0.47	B	0.0030	0.00040	mg/L		08/25/17 11:14	08/25/17 16:46	1
Nickel	ND		0.010	0.0013	mg/L		08/25/17 11:14	08/25/17 16:46	1
Potassium	10.2		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 16:46	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 11:14	08/25/17 16:46	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 11:14	08/25/17 16:46	1
Sodium	28.3		1.0	0.32	mg/L		08/25/17 11:14	08/25/17 16:46	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 11:14	08/25/17 16:46	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-03S-GW

Lab Sample ID: 480-123019-1

Date Collected: 08/21/17 10:45

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 11:14	08/25/17 16:46	1
Zinc	0.0062	J	0.010	0.0015	mg/L		08/25/17 11:14	08/25/17 16:46	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 08:00	08/25/17 19:51	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 08:00	08/25/17 19:51	1
Arsenic	0.024		0.015	0.0056	mg/L		08/25/17 08:00	08/25/17 19:51	1
Barium	0.076		0.0020	0.00070	mg/L		08/25/17 08:00	08/25/17 19:51	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 08:00	08/25/17 19:51	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 08:00	08/25/17 19:51	1
Calcium	243		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 19:51	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 08:00	08/25/17 19:51	1
Cobalt	ND		0.0040	0.00063	mg/L		08/25/17 08:00	08/25/17 19:51	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 08:00	08/25/17 19:51	1
Iron	1.6		0.050	0.019	mg/L		08/25/17 08:00	08/25/17 19:51	1
Lead	ND		0.020	0.0060	mg/L		08/25/17 08:00	08/28/17 15:17	2
Magnesium	47.1		0.20	0.043	mg/L		08/25/17 08:00	08/25/17 19:51	1
Manganese	0.46	B	0.0030	0.00040	mg/L		08/25/17 08:00	08/25/17 19:51	1
Nickel	ND		0.010	0.0013	mg/L		08/25/17 08:00	08/25/17 19:51	1
Potassium	10.3		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 19:51	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 08:00	08/25/17 19:51	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 08:00	08/25/17 19:51	1
Sodium	28.7		1.0	0.32	mg/L		08/25/17 08:00	08/25/17 19:51	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 08:00	08/25/17 19:51	1
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 08:00	08/25/17 19:51	1
Zinc	0.0041	J B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 17:00	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/24/17 10:50	08/24/17 14:10	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:35	08/25/17 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.4		2.5	1.4	mg/L			08/25/17 17:41	5
Sulfate	292		10.0	1.7	mg/L			08/25/17 17:41	5
Alkalinity, Total	577		5.0	0.79	mg/L			08/22/17 23:18	1

Well LPZ-04S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-04S-GW

Lab Sample ID: 480-123019-2

Date Collected: 08/21/17 12:00

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			08/28/17 13:21	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			08/28/17 13:21	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			08/28/17 13:21	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			08/28/17 13:21	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			08/28/17 13:21	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			08/28/17 13:21	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			08/28/17 13:21	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			08/28/17 13:21	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			08/28/17 13:21	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			08/28/17 13:21	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			08/28/17 13:21	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			08/28/17 13:21	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			08/28/17 13:21	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			08/28/17 13:21	4
2-Butanone (MEK)	ND		40	5.3	ug/L			08/28/17 13:21	4
2-Hexanone	ND		20	5.0	ug/L			08/28/17 13:21	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			08/28/17 13:21	4
Acetone	ND		40	12	ug/L			08/28/17 13:21	4
Benzene	ND		4.0	1.6	ug/L			08/28/17 13:21	4
Bromodichloromethane	ND		4.0	1.6	ug/L			08/28/17 13:21	4
Bromoform	ND		4.0	1.0	ug/L			08/28/17 13:21	4
Bromomethane	ND		4.0	2.8	ug/L			08/28/17 13:21	4
Carbon disulfide	ND		4.0	0.76	ug/L			08/28/17 13:21	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			08/28/17 13:21	4
Chlorobenzene	ND		4.0	3.0	ug/L			08/28/17 13:21	4
Chloroethane	ND		4.0	1.3	ug/L			08/28/17 13:21	4
Chloroform	ND		4.0	1.4	ug/L			08/28/17 13:21	4
Chloromethane	ND		4.0	1.4	ug/L			08/28/17 13:21	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			08/28/17 13:21	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			08/28/17 13:21	4
Cyclohexane	ND		4.0	0.72	ug/L			08/28/17 13:21	4
Dibromochloromethane	ND		4.0	1.3	ug/L			08/28/17 13:21	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			08/28/17 13:21	4
Ethylbenzene	ND		4.0	3.0	ug/L			08/28/17 13:21	4
Isopropylbenzene	ND		4.0	3.2	ug/L			08/28/17 13:21	4
Methyl acetate	ND		10	5.2	ug/L			08/28/17 13:21	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			08/28/17 13:21	4
Methylcyclohexane	ND		4.0	0.64	ug/L			08/28/17 13:21	4
Methylene Chloride	ND		4.0	1.8	ug/L			08/28/17 13:21	4
Styrene	ND		4.0	2.9	ug/L			08/28/17 13:21	4
Tetrachloroethene	ND		4.0	1.4	ug/L			08/28/17 13:21	4
Toluene	ND		4.0	2.0	ug/L			08/28/17 13:21	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			08/28/17 13:21	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			08/28/17 13:21	4
Trichloroethene	ND		4.0	1.8	ug/L			08/28/17 13:21	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			08/28/17 13:21	4
Vinyl chloride	ND		4.0	3.6	ug/L			08/28/17 13:21	4
Xylenes, Total	ND		8.0	2.6	ug/L			08/28/17 13:21	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-04S-GW

Lab Sample ID: 480-123019-2

Date Collected: 08/21/17 12:00

Matrix: Water

Date Received: 08/21/17 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		08/28/17 13:21	4
4-Bromofluorobenzene (Surr)	93		73 - 120		08/28/17 13:21	4
Toluene-d8 (Surr)	100		80 - 120		08/28/17 13:21	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/22/17 13:59	08/24/17 02:07	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 02:07	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:07	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 02:07	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/22/17 13:59	08/24/17 02:07	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/22/17 13:59	08/24/17 02:07	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:07	1
2-Nitroaniline	ND		10	0.42	ug/L		08/22/17 13:59	08/24/17 02:07	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 02:07	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:07	1
3-Nitroaniline	ND		10	0.48	ug/L		08/22/17 13:59	08/24/17 02:07	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Methylphenol	0.65	J	10	0.36	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Nitroaniline	ND		10	0.25	ug/L		08/22/17 13:59	08/24/17 02:07	1
4-Nitrophenol	ND		10	1.5	ug/L		08/22/17 13:59	08/24/17 02:07	1
Acenaphthene	ND		5.0	0.41	ug/L		08/22/17 13:59	08/24/17 02:07	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/22/17 13:59	08/24/17 02:07	1
Acetophenone	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 02:07	1
Anthracene	ND		5.0	0.28	ug/L		08/22/17 13:59	08/24/17 02:07	1
Atrazine	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 02:07	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/22/17 13:59	08/24/17 02:07	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 02:07	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 02:07	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 02:07	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 02:07	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/22/17 13:59	08/24/17 02:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 02:07	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:07	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 02:07	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/22/17 13:59	08/24/17 02:07	1
Caprolactam	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 02:07	1
Carbazole	ND		5.0	0.30	ug/L		08/22/17 13:59	08/24/17 02:07	1
Chrysene	ND		5.0	0.33	ug/L		08/22/17 13:59	08/24/17 02:07	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/22/17 13:59	08/24/17 02:07	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-04S-GW

Lab Sample ID: 480-123019-2

Date Collected: 08/21/17 12:00

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 02:07	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/22/17 13:59	08/24/17 02:07	1
Dibenzofuran	ND		10	0.51	ug/L		08/22/17 13:59	08/24/17 02:07	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/22/17 13:59	08/24/17 02:07	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 02:07	1
Fluoranthene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:07	1
Fluorene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 02:07	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 02:07	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/22/17 13:59	08/24/17 02:07	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 02:07	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 02:07	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 02:07	1
Isophorone	ND		5.0	0.43	ug/L		08/22/17 13:59	08/24/17 02:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 02:07	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 02:07	1
Naphthalene	ND		5.0	0.76	ug/L		08/22/17 13:59	08/24/17 02:07	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/22/17 13:59	08/24/17 02:07	1
Pentachlorophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 02:07	1
Phenanthrene	ND		5.0	0.44	ug/L		08/22/17 13:59	08/24/17 02:07	1
Phenol	ND		5.0	0.39	ug/L		08/22/17 13:59	08/24/17 02:07	1
Pyrene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 02:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		41 - 120	08/22/17 13:59	08/24/17 02:07	1
2-Fluorobiphenyl	84		48 - 120	08/22/17 13:59	08/24/17 02:07	1
2-Fluorophenol	64		35 - 120	08/22/17 13:59	08/24/17 02:07	1
Nitrobenzene-d5	86		46 - 120	08/22/17 13:59	08/24/17 02:07	1
p-Terphenyl-d14	64		59 - 136	08/22/17 13:59	08/24/17 02:07	1
Phenol-d5	47		22 - 120	08/22/17 13:59	08/24/17 02:07	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/22/17 14:16	08/24/17 12:31	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:31	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:31	1
Aldrin	ND		0.050	0.0081	ug/L		08/22/17 14:16	08/24/17 12:31	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/22/17 14:16	08/24/17 12:31	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/22/17 14:16	08/24/17 12:31	1
beta-BHC	ND		0.050	0.025	ug/L		08/22/17 14:16	08/24/17 12:31	1
delta-BHC	ND		0.050	0.010	ug/L		08/22/17 14:16	08/24/17 12:31	1
Dieldrin	ND		0.050	0.0098	ug/L		08/22/17 14:16	08/24/17 12:31	1
Endosulfan I	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:31	1
Endosulfan II	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:31	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 12:31	1
Endrin	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 12:31	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 12:31	1
Endrin ketone	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:31	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/22/17 14:16	08/24/17 12:31	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:31	1
Heptachlor	ND		0.050	0.0085	ug/L		08/22/17 14:16	08/24/17 12:31	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-04S-GW

Lab Sample ID: 480-123019-2

Date Collected: 08/21/17 12:00

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/22/17 14:16	08/24/17 12:31	1
Methoxychlor	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 12:31	1
Toxaphene	ND		0.50	0.12	ug/L		08/22/17 14:16	08/24/17 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	75		20 - 120				08/22/17 14:16	08/24/17 12:31	1
DCB Decachlorobiphenyl	62		20 - 120				08/22/17 14:16	08/24/17 12:31	1
Tetrachloro-m-xylene	100		44 - 120				08/22/17 14:16	08/24/17 12:31	1
Tetrachloro-m-xylene	82		44 - 120				08/22/17 14:16	08/24/17 12:31	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		08/23/17 14:55	08/24/17 17:48	1
PCB-1221	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1232	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1242	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1248	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1254	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1260	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1262	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:48	1
PCB-1268	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 17:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		39 - 121				08/23/17 14:55	08/24/17 17:48	1
Tetrachloro-m-xylene	73		39 - 121				08/23/17 14:55	08/24/17 17:48	1
DCB Decachlorobiphenyl	74		19 - 120				08/23/17 14:55	08/24/17 17:48	1
DCB Decachlorobiphenyl	62		19 - 120				08/23/17 14:55	08/24/17 17:48	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 11:14	08/25/17 17:01	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 11:14	08/25/17 17:01	1
Arsenic	ND		0.015	0.0056	mg/L		08/25/17 11:14	08/25/17 17:01	1
Barium	0.046		0.0020	0.00070	mg/L		08/25/17 11:14	08/25/17 17:01	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 11:14	08/25/17 17:01	1
Cadmium	0.00064	J	0.0020	0.00050	mg/L		08/25/17 11:14	08/25/17 17:01	1
Calcium	320		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:01	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 11:14	08/25/17 17:01	1
Cobalt	0.0034	J	0.0040	0.00063	mg/L		08/25/17 11:14	08/25/17 17:01	1
Copper	0.0035	J	0.010	0.0016	mg/L		08/25/17 11:14	08/25/17 17:01	1
Iron	0.60		0.050	0.019	mg/L		08/25/17 11:14	08/25/17 17:01	1
Lead	ND		0.10	0.030	mg/L		08/25/17 11:14	08/28/17 16:21	10
Magnesium	293		0.20	0.043	mg/L		08/25/17 11:14	08/25/17 17:01	1
Manganese	0.74	B	0.0030	0.00040	mg/L		08/25/17 11:14	08/25/17 17:01	1
Nickel	0.014		0.010	0.0013	mg/L		08/25/17 11:14	08/25/17 17:01	1
Potassium	33.2		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:01	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 11:14	08/25/17 17:01	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 11:14	08/25/17 17:01	1
Sodium	500		1.0	0.32	mg/L		08/25/17 11:14	08/25/17 17:01	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 11:14	08/25/17 17:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-04S-GW

Lab Sample ID: 480-123019-2

Date Collected: 08/21/17 12:00

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 11:14	08/25/17 17:01	1
Zinc	0.012		0.010	0.0015	mg/L		08/25/17 11:14	08/25/17 17:01	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 08:00	08/25/17 19:55	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 08:00	08/25/17 19:55	1
Arsenic	ND		0.015	0.0056	mg/L		08/25/17 08:00	08/25/17 19:55	1
Barium	0.044		0.0020	0.00070	mg/L		08/25/17 08:00	08/25/17 19:55	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 08:00	08/25/17 19:55	1
Cadmium	0.00052	J	0.0020	0.00050	mg/L		08/25/17 08:00	08/25/17 19:55	1
Calcium	308		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 19:55	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 08:00	08/25/17 19:55	1
Cobalt	0.0031	J	0.0040	0.00063	mg/L		08/25/17 08:00	08/25/17 19:55	1
Copper	0.011	B	0.010	0.0016	mg/L		08/25/17 08:00	08/25/17 19:55	1
Iron	ND		0.050	0.019	mg/L		08/25/17 08:00	08/25/17 19:55	1
Lead	ND		0.10	0.030	mg/L		08/25/17 08:00	08/28/17 15:20	10
Magnesium	282		0.20	0.043	mg/L		08/25/17 08:00	08/25/17 19:55	1
Manganese	0.76	B	0.0030	0.00040	mg/L		08/25/17 08:00	08/25/17 19:55	1
Nickel	0.014		0.010	0.0013	mg/L		08/25/17 08:00	08/25/17 19:55	1
Potassium	32.5		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 19:55	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 08:00	08/25/17 19:55	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 08:00	08/25/17 19:55	1
Sodium	484		1.0	0.32	mg/L		08/25/17 08:00	08/25/17 19:55	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 08:00	08/25/17 19:55	1
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 08:00	08/25/17 19:55	1
Zinc	0.012	B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 17:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/24/17 10:50	08/24/17 14:12	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:35	08/25/17 14:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	664		10.0	5.6	mg/L			08/25/17 17:49	20
Sulfate	1360		40.0	7.0	mg/L			08/25/17 17:49	20
Alkalinity, Total	644		5.0	0.79	mg/L			08/24/17 16:41	1

TestAmerica Buffalo

Well LPZ-05S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-05S-GW

Lab Sample ID: 480-123019-3

Date Collected: 08/21/17 13:30

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			08/28/17 13:48	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			08/28/17 13:48	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			08/28/17 13:48	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			08/28/17 13:48	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			08/28/17 13:48	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			08/28/17 13:48	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			08/28/17 13:48	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			08/28/17 13:48	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			08/28/17 13:48	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			08/28/17 13:48	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			08/28/17 13:48	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			08/28/17 13:48	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			08/28/17 13:48	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			08/28/17 13:48	4
2-Butanone (MEK)	ND		40	5.3	ug/L			08/28/17 13:48	4
2-Hexanone	ND		20	5.0	ug/L			08/28/17 13:48	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			08/28/17 13:48	4
Acetone	ND		40	12	ug/L			08/28/17 13:48	4
Benzene	ND		4.0	1.6	ug/L			08/28/17 13:48	4
Bromodichloromethane	ND		4.0	1.6	ug/L			08/28/17 13:48	4
Bromoform	ND		4.0	1.0	ug/L			08/28/17 13:48	4
Bromomethane	ND		4.0	2.8	ug/L			08/28/17 13:48	4
Carbon disulfide	ND		4.0	0.76	ug/L			08/28/17 13:48	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			08/28/17 13:48	4
Chlorobenzene	ND		4.0	3.0	ug/L			08/28/17 13:48	4
Chloroethane	ND		4.0	1.3	ug/L			08/28/17 13:48	4
Chloroform	ND		4.0	1.4	ug/L			08/28/17 13:48	4
Chloromethane	ND		4.0	1.4	ug/L			08/28/17 13:48	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			08/28/17 13:48	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			08/28/17 13:48	4
Cyclohexane	ND		4.0	0.72	ug/L			08/28/17 13:48	4
Dibromochloromethane	ND		4.0	1.3	ug/L			08/28/17 13:48	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			08/28/17 13:48	4
Ethylbenzene	ND		4.0	3.0	ug/L			08/28/17 13:48	4
Isopropylbenzene	ND		4.0	3.2	ug/L			08/28/17 13:48	4
Methyl acetate	ND		10	5.2	ug/L			08/28/17 13:48	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			08/28/17 13:48	4
Methylcyclohexane	ND		4.0	0.64	ug/L			08/28/17 13:48	4
Methylene Chloride	ND		4.0	1.8	ug/L			08/28/17 13:48	4
Styrene	ND		4.0	2.9	ug/L			08/28/17 13:48	4
Tetrachloroethene	ND		4.0	1.4	ug/L			08/28/17 13:48	4
Toluene	ND		4.0	2.0	ug/L			08/28/17 13:48	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			08/28/17 13:48	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			08/28/17 13:48	4
Trichloroethene	ND		4.0	1.8	ug/L			08/28/17 13:48	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			08/28/17 13:48	4
Vinyl chloride	ND		4.0	3.6	ug/L			08/28/17 13:48	4
Xylenes, Total	ND		8.0	2.6	ug/L			08/28/17 13:48	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-05S-GW

Lab Sample ID: 480-123019-3

Date Collected: 08/21/17 13:30

Matrix: Water

Date Received: 08/21/17 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		08/28/17 13:48	4
4-Bromofluorobenzene (Surr)	93		73 - 120		08/28/17 13:48	4
Toluene-d8 (Surr)	99		80 - 120		08/28/17 13:48	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/22/17 13:59	08/24/17 02:37	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 02:37	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:37	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 02:37	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/22/17 13:59	08/24/17 02:37	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/22/17 13:59	08/24/17 02:37	1
2-Methylphenol	1.2	J	5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:37	1
2-Nitroaniline	ND		10	0.42	ug/L		08/22/17 13:59	08/24/17 02:37	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 02:37	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:37	1
3-Nitroaniline	ND		10	0.48	ug/L		08/22/17 13:59	08/24/17 02:37	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Methylphenol	17		10	0.36	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Nitroaniline	ND		10	0.25	ug/L		08/22/17 13:59	08/24/17 02:37	1
4-Nitrophenol	ND		10	1.5	ug/L		08/22/17 13:59	08/24/17 02:37	1
Acenaphthene	ND		5.0	0.41	ug/L		08/22/17 13:59	08/24/17 02:37	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/22/17 13:59	08/24/17 02:37	1
Acetophenone	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 02:37	1
Anthracene	ND		5.0	0.28	ug/L		08/22/17 13:59	08/24/17 02:37	1
Atrazine	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 02:37	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/22/17 13:59	08/24/17 02:37	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 02:37	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 02:37	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 02:37	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 02:37	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/22/17 13:59	08/24/17 02:37	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 02:37	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:37	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 02:37	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/22/17 13:59	08/24/17 02:37	1
Caprolactam	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 02:37	1
Carbazole	ND		5.0	0.30	ug/L		08/22/17 13:59	08/24/17 02:37	1
Chrysene	ND		5.0	0.33	ug/L		08/22/17 13:59	08/24/17 02:37	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/22/17 13:59	08/24/17 02:37	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-05S-GW

Lab Sample ID: 480-123019-3

Date Collected: 08/21/17 13:30

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 02:37	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/22/17 13:59	08/24/17 02:37	1
Dibenzofuran	ND		10	0.51	ug/L		08/22/17 13:59	08/24/17 02:37	1
Diethyl phthalate	1.6	J	5.0	0.22	ug/L		08/22/17 13:59	08/24/17 02:37	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 02:37	1
Fluoranthene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 02:37	1
Fluorene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 02:37	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 02:37	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/22/17 13:59	08/24/17 02:37	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 02:37	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 02:37	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 02:37	1
Isophorone	ND		5.0	0.43	ug/L		08/22/17 13:59	08/24/17 02:37	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 02:37	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 02:37	1
Naphthalene	ND		5.0	0.76	ug/L		08/22/17 13:59	08/24/17 02:37	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/22/17 13:59	08/24/17 02:37	1
Pentachlorophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 02:37	1
Phenanthrene	ND		5.0	0.44	ug/L		08/22/17 13:59	08/24/17 02:37	1
Phenol	2.3	J	5.0	0.39	ug/L		08/22/17 13:59	08/24/17 02:37	1
Pyrene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	08/22/17 13:59	08/24/17 02:37	1
2-Fluorobiphenyl	89		48 - 120	08/22/17 13:59	08/24/17 02:37	1
2-Fluorophenol	69		35 - 120	08/22/17 13:59	08/24/17 02:37	1
Nitrobenzene-d5	92		46 - 120	08/22/17 13:59	08/24/17 02:37	1
p-Terphenyl-d14	68		59 - 136	08/22/17 13:59	08/24/17 02:37	1
Phenol-d5	52		22 - 120	08/22/17 13:59	08/24/17 02:37	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		08/22/17 14:16	08/24/17 12:51	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:51	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:51	1
Aldrin	ND		0.050	0.0081	ug/L		08/22/17 14:16	08/24/17 12:51	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/22/17 14:16	08/24/17 12:51	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/22/17 14:16	08/24/17 12:51	1
beta-BHC	ND		0.050	0.025	ug/L		08/22/17 14:16	08/24/17 12:51	1
delta-BHC	ND		0.050	0.010	ug/L		08/22/17 14:16	08/24/17 12:51	1
Dieldrin	ND		0.050	0.0098	ug/L		08/22/17 14:16	08/24/17 12:51	1
Endosulfan I	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:51	1
Endosulfan II	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:51	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 12:51	1
Endrin	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 12:51	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 12:51	1
Endrin ketone	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 12:51	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/22/17 14:16	08/24/17 12:51	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 12:51	1
Heptachlor	ND		0.050	0.0085	ug/L		08/22/17 14:16	08/24/17 12:51	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-05S-GW

Lab Sample ID: 480-123019-3

Date Collected: 08/21/17 13:30

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/22/17 14:16	08/24/17 12:51	1
Methoxychlor	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 12:51	1
Toxaphene	ND		0.50	0.12	ug/L		08/22/17 14:16	08/24/17 12:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		20 - 120				08/22/17 14:16	08/24/17 12:51	1
DCB Decachlorobiphenyl	61		20 - 120				08/22/17 14:16	08/24/17 12:51	1
Tetrachloro-m-xylene	89		44 - 120				08/22/17 14:16	08/24/17 12:51	1
Tetrachloro-m-xylene	90		44 - 120				08/22/17 14:16	08/24/17 12:51	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		08/23/17 14:55	08/24/17 18:04	1
PCB-1221	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1232	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1242	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1248	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1254	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1260	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1262	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:04	1
PCB-1268	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		39 - 121				08/23/17 14:55	08/24/17 18:04	1
Tetrachloro-m-xylene	68		39 - 121				08/23/17 14:55	08/24/17 18:04	1
DCB Decachlorobiphenyl	71		19 - 120				08/23/17 14:55	08/24/17 18:04	1
DCB Decachlorobiphenyl	58		19 - 120				08/23/17 14:55	08/24/17 18:04	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 11:14	08/25/17 17:04	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 11:14	08/25/17 17:04	1
Arsenic	0.031		0.015	0.0056	mg/L		08/25/17 11:14	08/25/17 17:04	1
Barium	0.15		0.0020	0.00070	mg/L		08/25/17 11:14	08/25/17 17:04	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 11:14	08/25/17 17:04	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 11:14	08/25/17 17:04	1
Calcium	199		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:04	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 11:14	08/25/17 17:04	1
Cobalt	0.0022	J	0.0040	0.00063	mg/L		08/25/17 11:14	08/25/17 17:04	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 11:14	08/25/17 17:04	1
Iron	8.2		0.050	0.019	mg/L		08/25/17 11:14	08/25/17 17:04	1
Lead	ND		0.020	0.0060	mg/L		08/25/17 11:14	08/28/17 16:25	2
Magnesium	174		0.20	0.043	mg/L		08/25/17 11:14	08/25/17 17:04	1
Manganese	0.50	B	0.0030	0.00040	mg/L		08/25/17 11:14	08/25/17 17:04	1
Nickel	0.0050	J	0.010	0.0013	mg/L		08/25/17 11:14	08/25/17 17:04	1
Potassium	12.4		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:04	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 11:14	08/25/17 17:04	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 11:14	08/25/17 17:04	1
Sodium	198		1.0	0.32	mg/L		08/25/17 11:14	08/25/17 17:04	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 11:14	08/25/17 17:04	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-05S-GW

Lab Sample ID: 480-123019-3

Date Collected: 08/21/17 13:30

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	0.0015	J	0.0050	0.0015	mg/L		08/25/17 11:14	08/25/17 17:04	1
Zinc	0.0045	J	0.010	0.0015	mg/L		08/25/17 11:14	08/25/17 17:04	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 08:00	08/25/17 19:59	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 08:00	08/25/17 19:59	1
Arsenic	0.017		0.015	0.0056	mg/L		08/25/17 08:00	08/25/17 19:59	1
Barium	0.12		0.0020	0.00070	mg/L		08/25/17 08:00	08/25/17 19:59	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 08:00	08/25/17 19:59	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 08:00	08/25/17 19:59	1
Calcium	193		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 19:59	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 08:00	08/25/17 19:59	1
Cobalt	0.0021	J	0.0040	0.00063	mg/L		08/25/17 08:00	08/25/17 19:59	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 08:00	08/25/17 19:59	1
Iron	ND		0.050	0.019	mg/L		08/25/17 08:00	08/25/17 19:59	1
Lead	ND		0.020	0.0060	mg/L		08/25/17 08:00	08/28/17 15:24	2
Magnesium	170		0.20	0.043	mg/L		08/25/17 08:00	08/25/17 19:59	1
Manganese	0.48	B	0.0030	0.00040	mg/L		08/25/17 08:00	08/25/17 19:59	1
Nickel	0.0047	J	0.010	0.0013	mg/L		08/25/17 08:00	08/25/17 19:59	1
Potassium	12.3		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 19:59	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 08:00	08/25/17 19:59	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 08:00	08/25/17 19:59	1
Sodium	194		1.0	0.32	mg/L		08/25/17 08:00	08/25/17 19:59	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 08:00	08/25/17 19:59	1
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 08:00	08/25/17 19:59	1
Zinc	0.0065	J B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 17:07	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/24/17 10:50	08/24/17 14:13	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:35	08/25/17 14:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.2		5.0	2.8	mg/L			08/25/17 17:57	10
Sulfate	326		20.0	3.5	mg/L			08/25/17 17:57	10
Alkalinity, Total	1140		5.0	0.79	mg/L			08/24/17 16:51	1

TestAmerica Buffalo

Well LPZ-06S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-06S-GW

Lab Sample ID: 480-123019-4

Date Collected: 08/21/17 14:35

Matrix: Water

Date Received: 08/21/17 16:20

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			08/28/17 14:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/28/17 14:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/28/17 14:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/28/17 14:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/28/17 14:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/28/17 14:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/28/17 14:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/28/17 14:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/28/17 14:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/28/17 14:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/28/17 14:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/28/17 14:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/28/17 14:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/28/17 14:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/28/17 14:15	1
2-Hexanone	ND		5.0	1.2	ug/L			08/28/17 14:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/28/17 14:15	1
Acetone	ND		10	3.0	ug/L			08/28/17 14:15	1
Benzene	ND		1.0	0.41	ug/L			08/28/17 14:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/28/17 14:15	1
Bromoform	ND		1.0	0.26	ug/L			08/28/17 14:15	1
Bromomethane	ND		1.0	0.69	ug/L			08/28/17 14:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/28/17 14:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/28/17 14:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/28/17 14:15	1
Chloroethane	ND		1.0	0.32	ug/L			08/28/17 14:15	1
Chloroform	ND		1.0	0.34	ug/L			08/28/17 14:15	1
Chloromethane	ND		1.0	0.35	ug/L			08/28/17 14:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/28/17 14:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/28/17 14:15	1
Cyclohexane	ND		1.0	0.18	ug/L			08/28/17 14:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/28/17 14:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/28/17 14:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/28/17 14:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/28/17 14:15	1
Methyl acetate	ND		2.5	1.3	ug/L			08/28/17 14:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/28/17 14:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/28/17 14:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/28/17 14:15	1
Styrene	ND		1.0	0.73	ug/L			08/28/17 14:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/28/17 14:15	1
Toluene	ND		1.0	0.51	ug/L			08/28/17 14:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/28/17 14:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/28/17 14:15	1
Trichloroethene	ND		1.0	0.46	ug/L			08/28/17 14:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/28/17 14:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/28/17 14:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/28/17 14:15	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-06S-GW

Lab Sample ID: 480-123019-4

Date Collected: 08/21/17 14:35

Matrix: Water

Date Received: 08/21/17 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		08/28/17 14:15	1
4-Bromofluorobenzene (Surr)	93		73 - 120		08/28/17 14:15	1
Toluene-d8 (Surr)	98		80 - 120		08/28/17 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/22/17 13:59	08/24/17 03:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 03:06	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 03:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 03:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/22/17 13:59	08/24/17 03:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/22/17 13:59	08/24/17 03:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 03:06	1
2-Nitroaniline	ND		10	0.42	ug/L		08/22/17 13:59	08/24/17 03:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/22/17 13:59	08/24/17 03:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 03:06	1
3-Nitroaniline	ND		10	0.48	ug/L		08/22/17 13:59	08/24/17 03:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Methylphenol	ND		10	0.36	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Nitroaniline	ND		10	0.25	ug/L		08/22/17 13:59	08/24/17 03:06	1
4-Nitrophenol	ND		10	1.5	ug/L		08/22/17 13:59	08/24/17 03:06	1
Acenaphthene	ND		5.0	0.41	ug/L		08/22/17 13:59	08/24/17 03:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/22/17 13:59	08/24/17 03:06	1
Acetophenone	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 03:06	1
Anthracene	ND		5.0	0.28	ug/L		08/22/17 13:59	08/24/17 03:06	1
Atrazine	ND		5.0	0.46	ug/L		08/22/17 13:59	08/24/17 03:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/22/17 13:59	08/24/17 03:06	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 03:06	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 03:06	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 03:06	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 03:06	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/22/17 13:59	08/24/17 03:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/22/17 13:59	08/24/17 03:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 03:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 03:06	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/22/17 13:59	08/24/17 03:06	1
Caprolactam	ND		5.0	2.2	ug/L		08/22/17 13:59	08/24/17 03:06	1
Carbazole	ND		5.0	0.30	ug/L		08/22/17 13:59	08/24/17 03:06	1
Chrysene	ND		5.0	0.33	ug/L		08/22/17 13:59	08/24/17 03:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/22/17 13:59	08/24/17 03:06	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-06S-GW

Lab Sample ID: 480-123019-4

Date Collected: 08/21/17 14:35

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 03:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/22/17 13:59	08/24/17 03:06	1
Dibenzofuran	ND		10	0.51	ug/L		08/22/17 13:59	08/24/17 03:06	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/22/17 13:59	08/24/17 03:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 03:06	1
Fluoranthene	ND		5.0	0.40	ug/L		08/22/17 13:59	08/24/17 03:06	1
Fluorene	ND		5.0	0.36	ug/L		08/22/17 13:59	08/24/17 03:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 03:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/22/17 13:59	08/24/17 03:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 03:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/22/17 13:59	08/24/17 03:06	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/22/17 13:59	08/24/17 03:06	1
Isophorone	ND		5.0	0.43	ug/L		08/22/17 13:59	08/24/17 03:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/22/17 13:59	08/24/17 03:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/22/17 13:59	08/24/17 03:06	1
Naphthalene	ND		5.0	0.76	ug/L		08/22/17 13:59	08/24/17 03:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/22/17 13:59	08/24/17 03:06	1
Pentachlorophenol	ND		10	2.2	ug/L		08/22/17 13:59	08/24/17 03:06	1
Phenanthrene	ND		5.0	0.44	ug/L		08/22/17 13:59	08/24/17 03:06	1
Phenol	ND		5.0	0.39	ug/L		08/22/17 13:59	08/24/17 03:06	1
Pyrene	ND		5.0	0.34	ug/L		08/22/17 13:59	08/24/17 03:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		41 - 120	08/22/17 13:59	08/24/17 03:06	1
2-Fluorobiphenyl	91		48 - 120	08/22/17 13:59	08/24/17 03:06	1
2-Fluorophenol	72		35 - 120	08/22/17 13:59	08/24/17 03:06	1
Nitrobenzene-d5	96		46 - 120	08/22/17 13:59	08/24/17 03:06	1
p-Terphenyl-d14	77		59 - 136	08/22/17 13:59	08/24/17 03:06	1
Phenol-d5	52		22 - 120	08/22/17 13:59	08/24/17 03:06	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.029	J	0.050	0.0092	ug/L		08/22/17 14:16	08/24/17 13:11	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 13:11	1
4,4'-DDT	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 13:11	1
Aldrin	ND		0.050	0.0081	ug/L		08/22/17 14:16	08/24/17 13:11	1
alpha-BHC	ND		0.050	0.0077	ug/L		08/22/17 14:16	08/24/17 13:11	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/22/17 14:16	08/24/17 13:11	1
beta-BHC	ND		0.050	0.025	ug/L		08/22/17 14:16	08/24/17 13:11	1
delta-BHC	ND		0.050	0.010	ug/L		08/22/17 14:16	08/24/17 13:11	1
Dieldrin	ND		0.050	0.0098	ug/L		08/22/17 14:16	08/24/17 13:11	1
Endosulfan I	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 13:11	1
Endosulfan II	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 13:11	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 13:11	1
Endrin	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 13:11	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/22/17 14:16	08/24/17 13:11	1
Endrin ketone	ND		0.050	0.012	ug/L		08/22/17 14:16	08/24/17 13:11	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/22/17 14:16	08/24/17 13:11	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/22/17 14:16	08/24/17 13:11	1
Heptachlor	ND		0.050	0.0085	ug/L		08/22/17 14:16	08/24/17 13:11	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-06S-GW

Lab Sample ID: 480-123019-4

Date Collected: 08/21/17 14:35

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/22/17 14:16	08/24/17 13:11	1
Methoxychlor	ND		0.050	0.014	ug/L		08/22/17 14:16	08/24/17 13:11	1
Toxaphene	ND		0.50	0.12	ug/L		08/22/17 14:16	08/24/17 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		20 - 120				08/22/17 14:16	08/24/17 13:11	1
DCB Decachlorobiphenyl	68		20 - 120				08/22/17 14:16	08/24/17 13:11	1
Tetrachloro-m-xylene	114		44 - 120				08/22/17 14:16	08/24/17 13:11	1
Tetrachloro-m-xylene	93		44 - 120				08/22/17 14:16	08/24/17 13:11	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		08/23/17 14:55	08/24/17 18:19	1
PCB-1221	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1232	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1242	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1248	ND		0.50	0.18	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1254	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1260	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1262	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:19	1
PCB-1268	ND		0.50	0.25	ug/L		08/23/17 14:55	08/24/17 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		39 - 121				08/23/17 14:55	08/24/17 18:19	1
Tetrachloro-m-xylene	66		39 - 121				08/23/17 14:55	08/24/17 18:19	1
DCB Decachlorobiphenyl	64		19 - 120				08/23/17 14:55	08/24/17 18:19	1
DCB Decachlorobiphenyl	56		19 - 120				08/23/17 14:55	08/24/17 18:19	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 11:14	08/25/17 17:08	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 11:14	08/25/17 17:08	1
Arsenic	ND		0.015	0.0056	mg/L		08/25/17 11:14	08/25/17 17:08	1
Barium	0.030		0.0020	0.00070	mg/L		08/25/17 11:14	08/25/17 17:08	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 11:14	08/25/17 17:08	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 11:14	08/25/17 17:08	1
Calcium	178		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:08	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 11:14	08/25/17 17:08	1
Cobalt	ND		0.0040	0.00063	mg/L		08/25/17 11:14	08/25/17 17:08	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 11:14	08/25/17 17:08	1
Iron	0.32		0.050	0.019	mg/L		08/25/17 11:14	08/25/17 17:08	1
Lead	ND		0.020	0.0060	mg/L		08/25/17 11:14	08/28/17 16:39	2
Magnesium	66.7		0.20	0.043	mg/L		08/25/17 11:14	08/25/17 17:08	1
Manganese	0.26	B	0.0030	0.00040	mg/L		08/25/17 11:14	08/25/17 17:08	1
Nickel	0.0015	J	0.010	0.0013	mg/L		08/25/17 11:14	08/25/17 17:08	1
Potassium	4.0		0.50	0.10	mg/L		08/25/17 11:14	08/25/17 17:08	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 11:14	08/25/17 17:08	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 11:14	08/25/17 17:08	1
Sodium	66.3		1.0	0.32	mg/L		08/25/17 11:14	08/25/17 17:08	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 11:14	08/25/17 17:08	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123019-1

Client Sample ID: NS-LPZ-06S-GW

Lab Sample ID: 480-123019-4

Date Collected: 08/21/17 14:35

Matrix: Water

Date Received: 08/21/17 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 11:14	08/25/17 17:08	1
Zinc	0.0062	J	0.010	0.0015	mg/L		08/25/17 11:14	08/25/17 17:08	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/25/17 08:00	08/25/17 20:02	1
Antimony	ND		0.020	0.0068	mg/L		08/25/17 08:00	08/25/17 20:02	1
Arsenic	ND		0.015	0.0056	mg/L		08/25/17 08:00	08/25/17 20:02	1
Barium	0.029		0.0020	0.00070	mg/L		08/25/17 08:00	08/25/17 20:02	1
Beryllium	ND		0.0020	0.00030	mg/L		08/25/17 08:00	08/25/17 20:02	1
Cadmium	ND		0.0020	0.00050	mg/L		08/25/17 08:00	08/25/17 20:02	1
Calcium	171		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 20:02	1
Chromium	ND		0.0040	0.0010	mg/L		08/25/17 08:00	08/25/17 20:02	1
Cobalt	ND		0.0040	0.00063	mg/L		08/25/17 08:00	08/25/17 20:02	1
Copper	ND		0.010	0.0016	mg/L		08/25/17 08:00	08/25/17 20:02	1
Iron	ND		0.050	0.019	mg/L		08/25/17 08:00	08/25/17 20:02	1
Lead	0.0066	J	0.020	0.0060	mg/L		08/25/17 08:00	08/28/17 15:27	2
Magnesium	64.6		0.20	0.043	mg/L		08/25/17 08:00	08/25/17 20:02	1
Manganese	0.24	B	0.0030	0.00040	mg/L		08/25/17 08:00	08/25/17 20:02	1
Nickel	0.0013	J	0.010	0.0013	mg/L		08/25/17 08:00	08/25/17 20:02	1
Potassium	3.9		0.50	0.10	mg/L		08/25/17 08:00	08/25/17 20:02	1
Selenium	ND		0.025	0.0087	mg/L		08/25/17 08:00	08/25/17 20:02	1
Silver	ND		0.0060	0.0017	mg/L		08/25/17 08:00	08/25/17 20:02	1
Sodium	65.1		1.0	0.32	mg/L		08/25/17 08:00	08/25/17 20:02	1
Thallium	ND		0.020	0.010	mg/L		08/25/17 08:00	08/25/17 20:02	1
Vanadium	ND		0.0050	0.0015	mg/L		08/25/17 08:00	08/25/17 20:02	1
Zinc	0.013	B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 17:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/24/17 10:50	08/24/17 14:16	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:35	08/25/17 14:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0		2.5	1.4	mg/L			08/25/17 18:05	5
Sulfate	273		10.0	1.7	mg/L			08/25/17 18:05	5
Alkalinity, Total	531		5.0	0.79	mg/L			08/24/17 16:57	1

TestAmerica Buffalo

Well LPZ-08S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ08S-GW

Lab Sample ID: 480-123342-4

Date Collected: 08/29/17 11:50

Matrix: Water

Date Received: 08/29/17 15:55

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			08/31/17 03:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/31/17 03:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/31/17 03:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/31/17 03:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/31/17 03:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/31/17 03:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/31/17 03:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/31/17 03:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/31/17 03:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/31/17 03:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/31/17 03:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/31/17 03:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/31/17 03:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/31/17 03:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/31/17 03:52	1
2-Hexanone	ND		5.0	1.2	ug/L			08/31/17 03:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/31/17 03:52	1
Acetone	5.6	J	10	3.0	ug/L			08/31/17 03:52	1
Benzene	ND		1.0	0.41	ug/L			08/31/17 03:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/31/17 03:52	1
Bromoform	ND		1.0	0.26	ug/L			08/31/17 03:52	1
Bromomethane	ND		1.0	0.69	ug/L			08/31/17 03:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/31/17 03:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/31/17 03:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/31/17 03:52	1
Chloroethane	ND		1.0	0.32	ug/L			08/31/17 03:52	1
Chloroform	ND		1.0	0.34	ug/L			08/31/17 03:52	1
Chloromethane	ND		1.0	0.35	ug/L			08/31/17 03:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/31/17 03:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/31/17 03:52	1
Cyclohexane	ND		1.0	0.18	ug/L			08/31/17 03:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/31/17 03:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/31/17 03:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/31/17 03:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/31/17 03:52	1
Methyl acetate	ND		2.5	1.3	ug/L			08/31/17 03:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/31/17 03:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/31/17 03:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/31/17 03:52	1
Styrene	ND		1.0	0.73	ug/L			08/31/17 03:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/31/17 03:52	1
Toluene	12		1.0	0.51	ug/L			08/31/17 03:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/31/17 03:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/31/17 03:52	1
Trichloroethene	ND		1.0	0.46	ug/L			08/31/17 03:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/31/17 03:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/31/17 03:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/31/17 03:52	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ08S-GW

Lab Sample ID: 480-123342-4

Date Collected: 08/29/17 11:50

Matrix: Water

Date Received: 08/29/17 15:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		08/31/17 03:52	1
4-Bromofluorobenzene (Surr)	95		73 - 120		08/31/17 03:52	1
Toluene-d8 (Surr)	98		80 - 120		08/31/17 03:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/30/17 07:49	08/31/17 17:37	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 17:37	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 17:37	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/30/17 07:49	08/31/17 17:37	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/30/17 07:49	08/31/17 17:37	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/30/17 07:49	08/31/17 17:37	1
2-Methylphenol	1.8	J	5.0	0.40	ug/L		08/30/17 07:49	08/31/17 17:37	1
2-Nitroaniline	ND		10	0.42	ug/L		08/30/17 07:49	08/31/17 17:37	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/30/17 07:49	08/31/17 17:37	1
3,3'-Dichlorobenzidine	ND	*	5.0	0.40	ug/L		08/30/17 07:49	08/31/17 17:37	1
3-Nitroaniline	ND		10	0.48	ug/L		08/30/17 07:49	08/31/17 17:37	1
4,6-Dinitro-2-methylphenol	ND	*	10	2.2	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Methylphenol	13		10	0.36	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Nitroaniline	ND		10	0.25	ug/L		08/30/17 07:49	08/31/17 17:37	1
4-Nitrophenol	ND		10	1.5	ug/L		08/30/17 07:49	08/31/17 17:37	1
Acenaphthene	ND		5.0	0.41	ug/L		08/30/17 07:49	08/31/17 17:37	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/30/17 07:49	08/31/17 17:37	1
Acetophenone	ND		5.0	0.54	ug/L		08/30/17 07:49	08/31/17 17:37	1
Anthracene	ND		5.0	0.28	ug/L		08/30/17 07:49	08/31/17 17:37	1
Atrazine	ND		5.0	0.46	ug/L		08/30/17 07:49	08/31/17 17:37	1
Benzaldehyde	0.62	J	5.0	0.27	ug/L		08/30/17 07:49	08/31/17 17:37	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 17:37	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 17:37	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/30/17 07:49	08/31/17 17:37	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 17:37	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/30/17 07:49	08/31/17 17:37	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/30/17 07:49	08/31/17 17:37	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 17:37	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/30/17 07:49	08/31/17 17:37	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/30/17 07:49	08/31/17 17:37	1
Caprolactam	ND		5.0	2.2	ug/L		08/30/17 07:49	08/31/17 17:37	1
Carbazole	ND		5.0	0.30	ug/L		08/30/17 07:49	08/31/17 17:37	1
Chrysene	ND		5.0	0.33	ug/L		08/30/17 07:49	08/31/17 17:37	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/30/17 07:49	08/31/17 17:37	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ08S-GW

Lab Sample ID: 480-123342-4

Date Collected: 08/29/17 11:50

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 17:37	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/30/17 07:49	08/31/17 17:37	1
Dibenzofuran	ND		10	0.51	ug/L		08/30/17 07:49	08/31/17 17:37	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/30/17 07:49	08/31/17 17:37	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 17:37	1
Fluoranthene	ND		5.0	0.40	ug/L		08/30/17 07:49	08/31/17 17:37	1
Fluorene	ND		5.0	0.36	ug/L		08/30/17 07:49	08/31/17 17:37	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 17:37	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/30/17 07:49	08/31/17 17:37	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 17:37	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/30/17 07:49	08/31/17 17:37	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/30/17 07:49	08/31/17 17:37	1
Isophorone	ND		5.0	0.43	ug/L		08/30/17 07:49	08/31/17 17:37	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/30/17 07:49	08/31/17 17:37	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/30/17 07:49	08/31/17 17:37	1
Naphthalene	ND		5.0	0.76	ug/L		08/30/17 07:49	08/31/17 17:37	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/30/17 07:49	08/31/17 17:37	1
Pentachlorophenol	ND		10	2.2	ug/L		08/30/17 07:49	08/31/17 17:37	1
Phenanthrene	ND		5.0	0.44	ug/L		08/30/17 07:49	08/31/17 17:37	1
Phenol	1.0	J	5.0	0.39	ug/L		08/30/17 07:49	08/31/17 17:37	1
Pyrene	ND		5.0	0.34	ug/L		08/30/17 07:49	08/31/17 17:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	119		41 - 120	08/30/17 07:49	08/31/17 17:37	1
2-Fluorobiphenyl	98		48 - 120	08/30/17 07:49	08/31/17 17:37	1
2-Fluorophenol	74		35 - 120	08/30/17 07:49	08/31/17 17:37	1
Nitrobenzene-d5	102		46 - 120	08/30/17 07:49	08/31/17 17:37	1
p-Terphenyl-d14	79		59 - 136	08/30/17 07:49	08/31/17 17:37	1
Phenol-d5	58		22 - 120	08/30/17 07:49	08/31/17 17:37	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.051	0.0094	ug/L		08/30/17 07:58	08/30/17 16:57	1
4,4'-DDE	ND		0.051	0.012	ug/L		08/30/17 07:58	08/30/17 16:57	1
4,4'-DDT	ND		0.051	0.011	ug/L		08/30/17 07:58	08/30/17 16:57	1
Aldrin	ND		0.051	0.0083	ug/L		08/30/17 07:58	08/30/17 16:57	1
alpha-BHC	ND		0.051	0.0079	ug/L		08/30/17 07:58	08/30/17 16:57	1
alpha-Chlordane	ND		0.051	0.015	ug/L		08/30/17 07:58	08/30/17 16:57	1
beta-BHC	0.12		0.051	0.025	ug/L		08/30/17 07:58	08/30/17 16:57	1
delta-BHC	ND		0.051	0.010	ug/L		08/30/17 07:58	08/30/17 16:57	1
Dieldrin	ND		0.051	0.010	ug/L		08/30/17 07:58	08/30/17 16:57	1
Endosulfan I	ND		0.051	0.011	ug/L		08/30/17 07:58	08/30/17 16:57	1
Endosulfan II	ND		0.051	0.012	ug/L		08/30/17 07:58	08/30/17 16:57	1
Endosulfan sulfate	ND		0.051	0.016	ug/L		08/30/17 07:58	08/30/17 16:57	1
Endrin	ND		0.051	0.014	ug/L		08/30/17 07:58	08/30/17 16:57	1
Endrin aldehyde	ND		0.051	0.017	ug/L		08/30/17 07:58	08/30/17 16:57	1
Endrin ketone	ND		0.051	0.012	ug/L		08/30/17 07:58	08/30/17 16:57	1
gamma-BHC (Lindane)	ND		0.051	0.0082	ug/L		08/30/17 07:58	08/30/17 16:57	1
gamma-Chlordane	ND		0.051	0.011	ug/L		08/30/17 07:58	08/30/17 16:57	1
Heptachlor	ND		0.051	0.0087	ug/L		08/30/17 07:58	08/30/17 16:57	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ08S-GW

Lab Sample ID: 480-123342-4

Date Collected: 08/29/17 11:50

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.051	0.0076	ug/L		08/30/17 07:58	08/30/17 16:57	1
Methoxychlor	ND		0.051	0.014	ug/L		08/30/17 07:58	08/30/17 16:57	1
Toxaphene	ND		0.51	0.12	ug/L		08/30/17 07:58	08/30/17 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	53		20 - 120				08/30/17 07:58	08/30/17 16:57	1
DCB Decachlorobiphenyl	50		20 - 120				08/30/17 07:58	08/30/17 16:57	1
Tetrachloro-m-xylene	112		44 - 120				08/30/17 07:58	08/30/17 16:57	1
Tetrachloro-m-xylene	127	X	44 - 120				08/30/17 07:58	08/30/17 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	*	2.5	0.88	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1221	ND		2.5	0.88	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1232	ND		2.5	0.88	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1242	ND		2.5	0.88	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1248	ND		2.5	0.88	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1254	ND		2.5	1.3	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1260	ND	*	2.5	1.3	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1262	ND		2.5	1.3	ug/L		08/30/17 14:08	08/31/17 18:52	1
PCB-1268	ND		2.5	1.3	ug/L		08/30/17 14:08	08/31/17 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		39 - 121				08/30/17 14:08	08/31/17 18:52	1
Tetrachloro-m-xylene	99		39 - 121				08/30/17 14:08	08/31/17 18:52	1
DCB Decachlorobiphenyl	91		19 - 120				08/30/17 14:08	08/31/17 18:52	1
DCB Decachlorobiphenyl	94		19 - 120				08/30/17 14:08	08/31/17 18:52	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.15	J	0.20	0.060	mg/L		08/30/17 08:26	08/30/17 21:22	1
Antimony	ND		0.020	0.0068	mg/L		08/30/17 08:26	08/30/17 21:22	1
Arsenic	ND		0.015	0.0056	mg/L		08/30/17 08:26	08/30/17 21:22	1
Barium	0.23		0.0020	0.00070	mg/L		08/30/17 08:26	08/30/17 21:22	1
Beryllium	ND		0.0020	0.00030	mg/L		08/30/17 08:26	08/30/17 21:22	1
Cadmium	ND		0.0020	0.00050	mg/L		08/30/17 08:26	08/30/17 21:22	1
Calcium	532		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:22	1
Chromium	0.012		0.0040	0.0010	mg/L		08/30/17 08:26	08/30/17 21:22	1
Cobalt	0.0073		0.0040	0.00063	mg/L		08/30/17 08:26	08/30/17 21:22	1
Copper	ND		0.010	0.0016	mg/L		08/30/17 08:26	08/30/17 21:22	1
Iron	21.4		0.050	0.019	mg/L		08/30/17 08:26	08/30/17 21:22	1
Lead	0.0041	J	0.010	0.0030	mg/L		08/30/17 08:26	08/30/17 21:22	1
Magnesium	128		0.20	0.043	mg/L		08/30/17 08:26	08/30/17 21:22	1
Manganese	3.8	B	0.0030	0.00040	mg/L		08/30/17 08:26	08/30/17 21:22	1
Nickel	0.013		0.010	0.0013	mg/L		08/30/17 08:26	08/30/17 21:22	1
Potassium	14.4		0.50	0.10	mg/L		08/30/17 08:26	08/30/17 21:22	1
Selenium	ND		0.025	0.0087	mg/L		08/30/17 08:26	08/30/17 21:22	1
Silver	ND		0.0060	0.0017	mg/L		08/30/17 08:26	08/30/17 21:22	1
Sodium	98.7		1.0	0.32	mg/L		08/30/17 08:26	08/30/17 21:22	1
Thallium	ND		0.020	0.010	mg/L		08/30/17 08:26	08/30/17 21:22	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123342-1

Client Sample ID: NS-LPZ08S-GW

Lab Sample ID: 480-123342-4

Date Collected: 08/29/17 11:50

Matrix: Water

Date Received: 08/29/17 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	0.0032	J	0.0050	0.0015	mg/L		08/30/17 08:26	08/30/17 21:22	1
Zinc	0.0077	J	0.010	0.0015	mg/L		08/30/17 08:26	08/30/17 21:22	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/31/17 10:49	08/31/17 18:25	1
Antimony	ND		0.020	0.0068	mg/L		08/31/17 10:49	08/31/17 18:25	1
Arsenic	ND		0.015	0.0056	mg/L		08/31/17 10:49	08/31/17 18:25	1
Barium	0.14		0.0020	0.00070	mg/L		08/31/17 10:49	08/31/17 18:25	1
Beryllium	ND		0.0020	0.00030	mg/L		08/31/17 10:49	08/31/17 18:25	1
Cadmium	0.00073	J	0.0020	0.00050	mg/L		08/31/17 10:49	08/31/17 18:25	1
Calcium	551		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 18:25	1
Chromium	0.0039	J	0.0040	0.0010	mg/L		08/31/17 10:49	08/31/17 18:25	1
Cobalt	0.0090		0.0040	0.00063	mg/L		08/31/17 10:49	08/31/17 18:25	1
Copper	0.0041	J	0.010	0.0016	mg/L		08/31/17 10:49	08/31/17 18:25	1
Iron	2.4		0.050	0.019	mg/L		08/31/17 10:49	08/31/17 18:25	1
Lead	ND		0.010	0.0030	mg/L		08/31/17 10:49	08/31/17 18:25	1
Magnesium	150		0.20	0.043	mg/L		08/31/17 10:49	08/31/17 18:25	1
Manganese	4.2	B	0.0030	0.00040	mg/L		08/31/17 10:49	08/31/17 18:25	1
Nickel	0.013		0.010	0.0013	mg/L		08/31/17 10:49	08/31/17 18:25	1
Potassium	15.4		0.50	0.10	mg/L		08/31/17 10:49	08/31/17 18:25	1
Selenium	ND		0.025	0.0087	mg/L		08/31/17 10:49	08/31/17 18:25	1
Silver	ND		0.0060	0.0017	mg/L		08/31/17 10:49	08/31/17 18:25	1
Sodium	107		1.0	0.32	mg/L		08/31/17 10:49	08/31/17 18:25	1
Thallium	ND		0.020	0.010	mg/L		08/31/17 10:49	08/31/17 18:25	1
Vanadium	ND		0.0050	0.0015	mg/L		08/31/17 10:49	08/31/17 18:25	1
Zinc	0.025	B	0.010	0.0015	mg/L		08/31/17 10:49	08/31/17 18:25	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/17 10:55	08/30/17 15:10	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/01/17 10:55	09/01/17 15:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		5.0	2.8	mg/L			08/30/17 15:27	10
Sulfate	812		20.0	3.5	mg/L			08/30/17 15:27	10
Alkalinity, Total	1150		5.0	0.79	mg/L			08/30/17 17:33	1

TestAmerica Buffalo

Well LPZ-11S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ11S-GW

Lab Sample ID: 480-124643-3

Date Collected: 09/21/17 11:05

Matrix: Water

Date Received: 09/21/17 16:10

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			09/26/17 16:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/26/17 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/26/17 16:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/26/17 16:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/26/17 16:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/26/17 16:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/26/17 16:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/26/17 16:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/26/17 16:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/26/17 16:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/26/17 16:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/26/17 16:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/26/17 16:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/26/17 16:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/26/17 16:20	1
2-Hexanone	ND		5.0	1.2	ug/L			09/26/17 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/26/17 16:20	1
Acetone	ND		10	3.0	ug/L			09/26/17 16:20	1
Benzene	ND		1.0	0.41	ug/L			09/26/17 16:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/26/17 16:20	1
Bromoform	ND		1.0	0.26	ug/L			09/26/17 16:20	1
Bromomethane	ND		1.0	0.69	ug/L			09/26/17 16:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/26/17 16:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/26/17 16:20	1
Chlorobenzene	4.4		1.0	0.75	ug/L			09/26/17 16:20	1
Chloroethane	ND		1.0	0.32	ug/L			09/26/17 16:20	1
Chloroform	ND		1.0	0.34	ug/L			09/26/17 16:20	1
Chloromethane	ND		1.0	0.35	ug/L			09/26/17 16:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/26/17 16:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/26/17 16:20	1
Cyclohexane	ND		1.0	0.18	ug/L			09/26/17 16:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/26/17 16:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/26/17 16:20	1
Ethylbenzene	ND	F1	1.0	0.74	ug/L			09/26/17 16:20	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			09/26/17 16:20	1
Methyl acetate	ND		2.5	1.3	ug/L			09/26/17 16:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/26/17 16:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/26/17 16:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/26/17 16:20	1
Styrene	ND		1.0	0.73	ug/L			09/26/17 16:20	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			09/26/17 16:20	1
Toluene	ND	F1	1.0	0.51	ug/L			09/26/17 16:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/26/17 16:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/26/17 16:20	1
Trichloroethene	ND		1.0	0.46	ug/L			09/26/17 16:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/26/17 16:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/26/17 16:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/26/17 16:20	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ11S-GW

Lab Sample ID: 480-124643-3

Date Collected: 09/21/17 11:05

Matrix: Water

Date Received: 09/21/17 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		77 - 120		09/26/17 16:20	1
4-Bromofluorobenzene (Surr)	108		73 - 120		09/26/17 16:20	1
Toluene-d8 (Surr)	89		80 - 120		09/26/17 16:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		09/22/17 14:23	09/25/17 17:40	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/22/17 14:23	09/25/17 17:40	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 17:40	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/22/17 14:23	09/25/17 17:40	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/22/17 14:23	09/25/17 17:40	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/22/17 14:23	09/25/17 17:40	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 17:40	1
2-Nitroaniline	ND		10	0.42	ug/L		09/22/17 14:23	09/25/17 17:40	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/22/17 14:23	09/25/17 17:40	1
3,3'-Dichlorobenzidine	ND *		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 17:40	1
3-Nitroaniline	ND *		10	0.48	ug/L		09/22/17 14:23	09/25/17 17:40	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Methylphenol	ND		10	0.36	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Nitroaniline	ND		10	0.25	ug/L		09/22/17 14:23	09/25/17 17:40	1
4-Nitrophenol	ND		10	1.5	ug/L		09/22/17 14:23	09/25/17 17:40	1
Acenaphthene	ND		5.0	0.41	ug/L		09/22/17 14:23	09/25/17 17:40	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/22/17 14:23	09/25/17 17:40	1
Acetophenone	ND		5.0	0.54	ug/L		09/22/17 14:23	09/25/17 17:40	1
Anthracene	ND		5.0	0.28	ug/L		09/22/17 14:23	09/25/17 17:40	1
Atrazine	ND		5.0	0.46	ug/L		09/22/17 14:23	09/25/17 17:40	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/22/17 14:23	09/25/17 17:40	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/22/17 14:23	09/25/17 17:40	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/22/17 14:23	09/25/17 17:40	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/22/17 14:23	09/25/17 17:40	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/22/17 14:23	09/25/17 17:40	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/22/17 14:23	09/25/17 17:40	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/22/17 14:23	09/25/17 17:40	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 17:40	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/22/17 14:23	09/25/17 17:40	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/22/17 14:23	09/25/17 17:40	1
Caprolactam	ND		5.0	2.2	ug/L		09/22/17 14:23	09/25/17 17:40	1
Carbazole	ND * F1		5.0	0.30	ug/L		09/22/17 14:23	09/25/17 17:40	1
Chrysene	ND		5.0	0.33	ug/L		09/22/17 14:23	09/25/17 17:40	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/22/17 14:23	09/25/17 17:40	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ11S-GW

Lab Sample ID: 480-124643-3

Date Collected: 09/21/17 11:05

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/22/17 14:23	09/25/17 17:40	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/22/17 14:23	09/25/17 17:40	1
Dibenzofuran	ND		10	0.51	ug/L		09/22/17 14:23	09/25/17 17:40	1
Diethyl phthalate	1.3	J	5.0	0.22	ug/L		09/22/17 14:23	09/25/17 17:40	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/22/17 14:23	09/25/17 17:40	1
Fluoranthene	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 17:40	1
Fluorene	ND		5.0	0.36	ug/L		09/22/17 14:23	09/25/17 17:40	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/22/17 14:23	09/25/17 17:40	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/22/17 14:23	09/25/17 17:40	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/22/17 14:23	09/25/17 17:40	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/22/17 14:23	09/25/17 17:40	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/22/17 14:23	09/25/17 17:40	1
Isophorone	ND		5.0	0.43	ug/L		09/22/17 14:23	09/25/17 17:40	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/22/17 14:23	09/25/17 17:40	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/22/17 14:23	09/25/17 17:40	1
Naphthalene	ND		5.0	0.76	ug/L		09/22/17 14:23	09/25/17 17:40	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/22/17 14:23	09/25/17 17:40	1
Pentachlorophenol	ND		10	2.2	ug/L		09/22/17 14:23	09/25/17 17:40	1
Phenanthrene	0.56	J	5.0	0.44	ug/L		09/22/17 14:23	09/25/17 17:40	1
Phenol	ND		5.0	0.39	ug/L		09/22/17 14:23	09/25/17 17:40	1
Pyrene	ND		5.0	0.34	ug/L		09/22/17 14:23	09/25/17 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	108		41 - 120	09/22/17 14:23	09/25/17 17:40	1
2-Fluorobiphenyl	99		48 - 120	09/22/17 14:23	09/25/17 17:40	1
2-Fluorophenol	78		35 - 120	09/22/17 14:23	09/25/17 17:40	1
Nitrobenzene-d5	102		46 - 120	09/22/17 14:23	09/25/17 17:40	1
p-Terphenyl-d14	90		59 - 136	09/22/17 14:23	09/25/17 17:40	1
Phenol-d5	59		22 - 120	09/22/17 14:23	09/25/17 17:40	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/22/17 14:36	09/24/17 11:45	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/22/17 14:36	09/24/17 11:45	1
4,4'-DDT	ND		0.050	0.011	ug/L		09/22/17 14:36	09/24/17 11:45	1
Aldrin	ND		0.050	0.0081	ug/L		09/22/17 14:36	09/24/17 11:45	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/22/17 14:36	09/24/17 11:45	1
alpha-Chlordane	ND		0.050	0.015	ug/L		09/22/17 14:36	09/24/17 11:45	1
beta-BHC	ND		0.050	0.025	ug/L		09/22/17 14:36	09/24/17 11:45	1
delta-BHC	ND		0.050	0.010	ug/L		09/22/17 14:36	09/24/17 11:45	1
Dieldrin	ND		0.050	0.0098	ug/L		09/22/17 14:36	09/24/17 11:45	1
Endosulfan I	ND		0.050	0.011	ug/L		09/22/17 14:36	09/24/17 11:45	1
Endosulfan II	ND		0.050	0.012	ug/L		09/22/17 14:36	09/24/17 11:45	1
Endosulfan sulfate	ND	F1	0.050	0.016	ug/L		09/22/17 14:36	09/24/17 11:45	1
Endrin	ND		0.050	0.014	ug/L		09/22/17 14:36	09/24/17 11:45	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/22/17 14:36	09/24/17 11:45	1
Endrin ketone	ND		0.050	0.012	ug/L		09/22/17 14:36	09/24/17 11:45	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/22/17 14:36	09/24/17 11:45	1
gamma-Chlordane	0.015	J	0.050	0.011	ug/L		09/22/17 14:36	09/24/17 11:45	1
Heptachlor	ND		0.050	0.0085	ug/L		09/22/17 14:36	09/24/17 11:45	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ11S-GW

Lab Sample ID: 480-124643-3

Date Collected: 09/21/17 11:05

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/22/17 14:36	09/24/17 11:45	1
Methoxychlor	ND		0.050	0.014	ug/L		09/22/17 14:36	09/24/17 11:45	1
Toxaphene	ND		0.50	0.12	ug/L		09/22/17 14:36	09/24/17 11:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	72		20 - 120				09/22/17 14:36	09/24/17 11:45	1
DCB Decachlorobiphenyl	80		20 - 120				09/22/17 14:36	09/24/17 11:45	1
Tetrachloro-m-xylene	102		44 - 120				09/22/17 14:36	09/24/17 11:45	1
Tetrachloro-m-xylene	80		44 - 120				09/22/17 14:36	09/24/17 11:45	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		09/22/17 14:44	09/23/17 15:48	1
PCB-1221	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1232	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1242	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1248	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1254	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1260	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1262	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:48	1
PCB-1268	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		39 - 121				09/22/17 14:44	09/23/17 15:48	1
Tetrachloro-m-xylene	67		39 - 121				09/22/17 14:44	09/23/17 15:48	1
DCB Decachlorobiphenyl	63		19 - 120				09/22/17 14:44	09/23/17 15:48	1
DCB Decachlorobiphenyl	47		19 - 120				09/22/17 14:44	09/23/17 15:48	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.060	J	0.20	0.060	mg/L		09/25/17 09:26	09/26/17 23:40	1
Antimony	ND		0.020	0.0068	mg/L		09/25/17 09:26	09/26/17 23:40	1
Arsenic	0.020		0.015	0.0056	mg/L		09/25/17 09:26	09/26/17 23:40	1
Barium	0.13		0.0020	0.00070	mg/L		09/25/17 09:26	09/26/17 23:40	1
Beryllium	ND		0.0020	0.00030	mg/L		09/25/17 09:26	09/26/17 23:40	1
Cadmium	0.00060	J	0.0020	0.00050	mg/L		09/25/17 09:26	09/26/17 23:40	1
Calcium	200	B	0.50	0.10	mg/L		09/25/17 09:26	09/26/17 23:40	1
Chromium	0.0013	J	0.0040	0.0010	mg/L		09/25/17 09:26	09/26/17 23:40	1
Cobalt	0.0023	J	0.0040	0.00063	mg/L		09/25/17 09:26	09/26/17 23:40	1
Copper	ND		0.010	0.0016	mg/L		09/25/17 09:26	09/27/17 11:58	1
Iron	1.2		0.050	0.019	mg/L		09/25/17 09:26	09/26/17 23:40	1
Lead	ND		0.010	0.0030	mg/L		09/25/17 09:26	09/26/17 23:40	1
Magnesium	68.8		0.20	0.043	mg/L		09/25/17 09:26	09/26/17 23:40	1
Manganese	0.37	B	0.0030	0.00040	mg/L		09/25/17 09:26	09/26/17 23:40	1
Nickel	0.0069	J	0.010	0.0013	mg/L		09/25/17 09:26	09/26/17 23:40	1
Potassium	13.6		0.50	0.10	mg/L		09/25/17 09:26	09/26/17 23:40	1
Selenium	ND		0.025	0.0087	mg/L		09/25/17 09:26	09/26/17 23:40	1
Silver	ND		0.0060	0.0017	mg/L		09/25/17 09:26	09/26/17 23:40	1
Sodium	46.2		1.0	0.32	mg/L		09/25/17 09:26	09/26/17 23:40	1
Thallium	ND		0.020	0.010	mg/L		09/25/17 09:26	09/26/17 23:40	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ11S-GW

Lab Sample ID: 480-124643-3

Date Collected: 09/21/17 11:05

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		09/25/17 09:26	09/26/17 23:40	1
Zinc	0.0034	J B	0.010	0.0015	mg/L		09/25/17 09:26	09/26/17 23:40	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.060	J	0.20	0.060	mg/L		09/25/17 09:00	09/26/17 22:57	1
Antimony	ND		0.020	0.0068	mg/L		09/25/17 09:00	09/26/17 22:57	1
Arsenic	0.012	J	0.015	0.0056	mg/L		09/25/17 09:00	09/26/17 22:57	1
Barium	0.12		0.0020	0.00070	mg/L		09/25/17 09:00	09/26/17 22:57	1
Beryllium	ND		0.0020	0.00030	mg/L		09/25/17 09:00	09/26/17 22:57	1
Cadmium	0.00055	J	0.0020	0.00050	mg/L		09/25/17 09:00	09/26/17 22:57	1
Calcium	192		0.50	0.10	mg/L		09/25/17 09:00	09/26/17 22:57	1
Chromium	ND		0.0040	0.0010	mg/L		09/25/17 09:00	09/26/17 22:57	1
Cobalt	0.0022	J	0.0040	0.00063	mg/L		09/25/17 09:00	09/26/17 22:57	1
Copper	ND		0.010	0.0016	mg/L		09/25/17 09:00	09/27/17 13:19	1
Iron	0.19		0.050	0.019	mg/L		09/25/17 09:00	09/26/17 22:57	1
Lead	0.0030	J	0.010	0.0030	mg/L		09/25/17 09:00	09/26/17 22:57	1
Magnesium	66.6		0.20	0.043	mg/L		09/25/17 09:00	09/26/17 22:57	1
Manganese	0.34		0.0030	0.00040	mg/L		09/25/17 09:00	09/26/17 22:57	1
Nickel	0.0067	J	0.010	0.0013	mg/L		09/25/17 09:00	09/26/17 22:57	1
Potassium	13.1		0.50	0.10	mg/L		09/25/17 09:00	09/26/17 22:57	1
Selenium	ND		0.025	0.0087	mg/L		09/25/17 09:00	09/26/17 22:57	1
Silver	ND		0.0060	0.0017	mg/L		09/25/17 09:00	09/26/17 22:57	1
Sodium	43.8		1.0	0.32	mg/L		09/25/17 09:00	09/26/17 22:57	1
Thallium	ND		0.020	0.010	mg/L		09/25/17 09:00	09/26/17 22:57	1
Vanadium	ND		0.0050	0.0015	mg/L		09/25/17 09:00	09/26/17 22:57	1
Zinc	0.0093	J	0.010	0.0015	mg/L		09/25/17 09:00	09/26/17 22:57	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/22/17 11:45	09/22/17 15:25	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/25/17 11:50	09/25/17 17:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.1		2.5	1.4	mg/L			09/24/17 14:09	5
Sulfate	123		10.0	1.7	mg/L			09/24/17 14:09	5
Alkalinity, Total	727		5.0	0.79	mg/L			09/24/17 19:44	1

TestAmerica Buffalo

Well LPZ-12S

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ12S-GW

Lab Sample ID: 480-124643-1

Date Collected: 09/21/17 13:20

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			09/26/17 15:30	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			09/26/17 15:30	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			09/26/17 15:30	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			09/26/17 15:30	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			09/26/17 15:30	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			09/26/17 15:30	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			09/26/17 15:30	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			09/26/17 15:30	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			09/26/17 15:30	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			09/26/17 15:30	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			09/26/17 15:30	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			09/26/17 15:30	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			09/26/17 15:30	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			09/26/17 15:30	2
2-Butanone (MEK)	ND		20	2.6	ug/L			09/26/17 15:30	2
2-Hexanone	ND		10	2.5	ug/L			09/26/17 15:30	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			09/26/17 15:30	2
Acetone	9.5	J	20	6.0	ug/L			09/26/17 15:30	2
Benzene	1.9	J	2.0	0.82	ug/L			09/26/17 15:30	2
Bromodichloromethane	ND		2.0	0.78	ug/L			09/26/17 15:30	2
Bromoform	ND		2.0	0.52	ug/L			09/26/17 15:30	2
Bromomethane	ND		2.0	1.4	ug/L			09/26/17 15:30	2
Carbon disulfide	ND		2.0	0.38	ug/L			09/26/17 15:30	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			09/26/17 15:30	2
Chlorobenzene	ND		2.0	1.5	ug/L			09/26/17 15:30	2
Chloroethane	ND		2.0	0.64	ug/L			09/26/17 15:30	2
Chloroform	ND		2.0	0.68	ug/L			09/26/17 15:30	2
Chloromethane	ND		2.0	0.70	ug/L			09/26/17 15:30	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			09/26/17 15:30	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			09/26/17 15:30	2
Cyclohexane	ND		2.0	0.36	ug/L			09/26/17 15:30	2
Dibromochloromethane	ND		2.0	0.64	ug/L			09/26/17 15:30	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			09/26/17 15:30	2
Ethylbenzene	ND		2.0	1.5	ug/L			09/26/17 15:30	2
Isopropylbenzene	ND		2.0	1.6	ug/L			09/26/17 15:30	2
Methyl acetate	ND		5.0	2.6	ug/L			09/26/17 15:30	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			09/26/17 15:30	2
Methylcyclohexane	ND		2.0	0.32	ug/L			09/26/17 15:30	2
Methylene Chloride	ND		2.0	0.88	ug/L			09/26/17 15:30	2
Styrene	ND		2.0	1.5	ug/L			09/26/17 15:30	2
Tetrachloroethene	ND		2.0	0.72	ug/L			09/26/17 15:30	2
Toluene	ND		2.0	1.0	ug/L			09/26/17 15:30	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			09/26/17 15:30	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			09/26/17 15:30	2
Trichloroethene	ND		2.0	0.92	ug/L			09/26/17 15:30	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			09/26/17 15:30	2
Vinyl chloride	ND		2.0	1.8	ug/L			09/26/17 15:30	2
Xylenes, Total	ND		4.0	1.3	ug/L			09/26/17 15:30	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ12S-GW

Lab Sample ID: 480-124643-1

Date Collected: 09/21/17 13:20

Matrix: Water

Date Received: 09/21/17 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		77 - 120		09/26/17 15:30	2
4-Bromofluorobenzene (Surr)	102		73 - 120		09/26/17 15:30	2
Toluene-d8 (Surr)	85		80 - 120		09/26/17 15:30	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		09/22/17 14:23	09/25/17 18:09	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/22/17 14:23	09/25/17 18:09	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 18:09	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/22/17 14:23	09/25/17 18:09	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/22/17 14:23	09/25/17 18:09	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/22/17 14:23	09/25/17 18:09	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 18:09	1
2-Nitroaniline	ND		10	0.42	ug/L		09/22/17 14:23	09/25/17 18:09	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/22/17 14:23	09/25/17 18:09	1
3,3'-Dichlorobenzidine	ND *		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 18:09	1
3-Nitroaniline	ND *		10	0.48	ug/L		09/22/17 14:23	09/25/17 18:09	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Methylphenol	ND		10	0.36	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Nitroaniline	ND		10	0.25	ug/L		09/22/17 14:23	09/25/17 18:09	1
4-Nitrophenol	ND		10	1.5	ug/L		09/22/17 14:23	09/25/17 18:09	1
Acenaphthene	ND		5.0	0.41	ug/L		09/22/17 14:23	09/25/17 18:09	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/22/17 14:23	09/25/17 18:09	1
Acetophenone	ND		5.0	0.54	ug/L		09/22/17 14:23	09/25/17 18:09	1
Anthracene	ND		5.0	0.28	ug/L		09/22/17 14:23	09/25/17 18:09	1
Atrazine	ND		5.0	0.46	ug/L		09/22/17 14:23	09/25/17 18:09	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/22/17 14:23	09/25/17 18:09	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/22/17 14:23	09/25/17 18:09	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/22/17 14:23	09/25/17 18:09	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/22/17 14:23	09/25/17 18:09	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/22/17 14:23	09/25/17 18:09	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/22/17 14:23	09/25/17 18:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/22/17 14:23	09/25/17 18:09	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 18:09	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/22/17 14:23	09/25/17 18:09	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/22/17 14:23	09/25/17 18:09	1
Caprolactam	ND		5.0	2.2	ug/L		09/22/17 14:23	09/25/17 18:09	1
Carbazole	ND *		5.0	0.30	ug/L		09/22/17 14:23	09/25/17 18:09	1
Chrysene	ND		5.0	0.33	ug/L		09/22/17 14:23	09/25/17 18:09	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/22/17 14:23	09/25/17 18:09	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ12S-GW

Lab Sample ID: 480-124643-1

Date Collected: 09/21/17 13:20

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/22/17 14:23	09/25/17 18:09	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/22/17 14:23	09/25/17 18:09	1
Dibenzofuran	ND		10	0.51	ug/L		09/22/17 14:23	09/25/17 18:09	1
Diethyl phthalate	0.48	J	5.0	0.22	ug/L		09/22/17 14:23	09/25/17 18:09	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/22/17 14:23	09/25/17 18:09	1
Fluoranthene	ND		5.0	0.40	ug/L		09/22/17 14:23	09/25/17 18:09	1
Fluorene	ND		5.0	0.36	ug/L		09/22/17 14:23	09/25/17 18:09	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/22/17 14:23	09/25/17 18:09	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/22/17 14:23	09/25/17 18:09	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/22/17 14:23	09/25/17 18:09	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/22/17 14:23	09/25/17 18:09	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/22/17 14:23	09/25/17 18:09	1
Isophorone	ND		5.0	0.43	ug/L		09/22/17 14:23	09/25/17 18:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/22/17 14:23	09/25/17 18:09	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/22/17 14:23	09/25/17 18:09	1
Naphthalene	ND		5.0	0.76	ug/L		09/22/17 14:23	09/25/17 18:09	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/22/17 14:23	09/25/17 18:09	1
Pentachlorophenol	ND		10	2.2	ug/L		09/22/17 14:23	09/25/17 18:09	1
Phenanthrene	ND		5.0	0.44	ug/L		09/22/17 14:23	09/25/17 18:09	1
Phenol	ND		5.0	0.39	ug/L		09/22/17 14:23	09/25/17 18:09	1
Pyrene	ND		5.0	0.34	ug/L		09/22/17 14:23	09/25/17 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		41 - 120	09/22/17 14:23	09/25/17 18:09	1
2-Fluorobiphenyl	96		48 - 120	09/22/17 14:23	09/25/17 18:09	1
2-Fluorophenol	74		35 - 120	09/22/17 14:23	09/25/17 18:09	1
Nitrobenzene-d5	98		46 - 120	09/22/17 14:23	09/25/17 18:09	1
p-Terphenyl-d14	88		59 - 136	09/22/17 14:23	09/25/17 18:09	1
Phenol-d5	56		22 - 120	09/22/17 14:23	09/25/17 18:09	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.017	J	0.050	0.0092	ug/L		09/22/17 14:36	09/24/17 12:04	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/22/17 14:36	09/24/17 12:04	1
4,4'-DDT	0.022	J	0.050	0.011	ug/L		09/22/17 14:36	09/24/17 12:04	1
Aldrin	ND		0.050	0.0081	ug/L		09/22/17 14:36	09/24/17 12:04	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/22/17 14:36	09/24/17 12:04	1
alpha-Chlordane	ND		0.050	0.015	ug/L		09/22/17 14:36	09/24/17 12:04	1
beta-BHC	ND		0.050	0.025	ug/L		09/22/17 14:36	09/24/17 12:04	1
delta-BHC	ND		0.050	0.010	ug/L		09/22/17 14:36	09/24/17 12:04	1
Dieldrin	ND		0.050	0.0098	ug/L		09/22/17 14:36	09/24/17 12:04	1
Endosulfan I	ND		0.050	0.011	ug/L		09/22/17 14:36	09/24/17 12:04	1
Endosulfan II	ND		0.050	0.012	ug/L		09/22/17 14:36	09/24/17 12:04	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/22/17 14:36	09/24/17 12:04	1
Endrin	ND		0.050	0.014	ug/L		09/22/17 14:36	09/24/17 12:04	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/22/17 14:36	09/24/17 12:04	1
Endrin ketone	ND		0.050	0.012	ug/L		09/22/17 14:36	09/24/17 12:04	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/22/17 14:36	09/24/17 12:04	1
gamma-Chlordane	ND		0.050	0.011	ug/L		09/22/17 14:36	09/24/17 12:04	1
Heptachlor	ND		0.050	0.0085	ug/L		09/22/17 14:36	09/24/17 12:04	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ12S-GW

Lab Sample ID: 480-124643-1

Date Collected: 09/21/17 13:20

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/22/17 14:36	09/24/17 12:04	1
Methoxychlor	ND		0.050	0.014	ug/L		09/22/17 14:36	09/24/17 12:04	1
Toxaphene	ND		0.50	0.12	ug/L		09/22/17 14:36	09/24/17 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		20 - 120				09/22/17 14:36	09/24/17 12:04	1
DCB Decachlorobiphenyl	72		20 - 120				09/22/17 14:36	09/24/17 12:04	1
Tetrachloro-m-xylene	102		44 - 120				09/22/17 14:36	09/24/17 12:04	1
Tetrachloro-m-xylene	99		44 - 120				09/22/17 14:36	09/24/17 12:04	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		09/22/17 14:44	09/23/17 15:16	1
PCB-1221	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1232	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1242	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1248	ND		0.50	0.18	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1254	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1260	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1262	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:16	1
PCB-1268	ND		0.50	0.25	ug/L		09/22/17 14:44	09/23/17 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		39 - 121				09/22/17 14:44	09/23/17 15:16	1
Tetrachloro-m-xylene	55		39 - 121				09/22/17 14:44	09/23/17 15:16	1
DCB Decachlorobiphenyl	41		19 - 120				09/22/17 14:44	09/23/17 15:16	1
DCB Decachlorobiphenyl	29		19 - 120				09/22/17 14:44	09/23/17 15:16	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.21		0.20	0.060	mg/L		09/25/17 09:26	09/26/17 23:33	1
Antimony	ND		0.020	0.0068	mg/L		09/25/17 09:26	09/26/17 23:33	1
Arsenic	0.0068	J	0.015	0.0056	mg/L		09/25/17 09:26	09/26/17 23:33	1
Barium	0.33		0.0020	0.00070	mg/L		09/25/17 09:26	09/26/17 23:33	1
Beryllium	ND		0.0020	0.00030	mg/L		09/25/17 09:26	09/26/17 23:33	1
Cadmium	0.00065	J	0.0020	0.00050	mg/L		09/25/17 09:26	09/26/17 23:33	1
Calcium	228	B	0.50	0.10	mg/L		09/25/17 09:26	09/26/17 23:33	1
Chromium	0.0015	J	0.0040	0.0010	mg/L		09/25/17 09:26	09/26/17 23:33	1
Cobalt	0.0019	J	0.0040	0.00063	mg/L		09/25/17 09:26	09/26/17 23:33	1
Copper	ND	[^]	0.010	0.0016	mg/L		09/25/17 09:26	09/26/17 23:33	1
Iron	8.6		0.050	0.019	mg/L		09/25/17 09:26	09/26/17 23:33	1
Lead	0.0058	J	0.010	0.0030	mg/L		09/25/17 09:26	09/26/17 23:33	1
Magnesium	69.5		0.20	0.043	mg/L		09/25/17 09:26	09/26/17 23:33	1
Manganese	0.34	B	0.0030	0.00040	mg/L		09/25/17 09:26	09/26/17 23:33	1
Nickel	0.0069	J	0.010	0.0013	mg/L		09/25/17 09:26	09/26/17 23:33	1
Potassium	19.4		0.50	0.10	mg/L		09/25/17 09:26	09/26/17 23:33	1
Selenium	ND		0.025	0.0087	mg/L		09/25/17 09:26	09/26/17 23:33	1
Silver	ND		0.0060	0.0017	mg/L		09/25/17 09:26	09/26/17 23:33	1
Sodium	39.0		1.0	0.32	mg/L		09/25/17 09:26	09/26/17 23:33	1
Thallium	ND		0.020	0.010	mg/L		09/25/17 09:26	09/26/17 23:33	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-124643-1

Client Sample ID: NS-LPZ12S-GW

Lab Sample ID: 480-124643-1

Date Collected: 09/21/17 13:20

Matrix: Water

Date Received: 09/21/17 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		09/25/17 09:26	09/26/17 23:33	1
Zinc	0.015	B	0.010	0.0015	mg/L		09/25/17 09:26	09/26/17 23:33	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/25/17 09:00	09/26/17 22:50	1
Antimony	ND		0.020	0.0068	mg/L		09/25/17 09:00	09/26/17 22:50	1
Arsenic	ND		0.015	0.0056	mg/L		09/25/17 09:00	09/26/17 22:50	1
Barium	0.25		0.0020	0.00070	mg/L		09/25/17 09:00	09/26/17 22:50	1
Beryllium	ND		0.0020	0.00030	mg/L		09/25/17 09:00	09/26/17 22:50	1
Cadmium	0.00061	J	0.0020	0.00050	mg/L		09/25/17 09:00	09/26/17 22:50	1
Calcium	202		0.50	0.10	mg/L		09/25/17 09:00	09/26/17 22:50	1
Chromium	0.0010	J	0.0040	0.0010	mg/L		09/25/17 09:00	09/26/17 22:50	1
Cobalt	0.0026	J	0.0040	0.00063	mg/L		09/25/17 09:00	09/26/17 22:50	1
Copper	ND	^	0.010	0.0016	mg/L		09/25/17 09:00	09/26/17 22:50	1
Iron	0.36		0.050	0.019	mg/L		09/25/17 09:00	09/26/17 22:50	1
Lead	ND		0.010	0.0030	mg/L		09/25/17 09:00	09/26/17 22:50	1
Magnesium	62.3		0.20	0.043	mg/L		09/25/17 09:00	09/26/17 22:50	1
Manganese	0.37		0.0030	0.00040	mg/L		09/25/17 09:00	09/26/17 22:50	1
Nickel	0.0088	J	0.010	0.0013	mg/L		09/25/17 09:00	09/26/17 22:50	1
Potassium	17.6		0.50	0.10	mg/L		09/25/17 09:00	09/26/17 22:50	1
Selenium	ND		0.025	0.0087	mg/L		09/25/17 09:00	09/26/17 22:50	1
Silver	ND		0.0060	0.0017	mg/L		09/25/17 09:00	09/26/17 22:50	1
Sodium	35.5		1.0	0.32	mg/L		09/25/17 09:00	09/26/17 22:50	1
Thallium	ND		0.020	0.010	mg/L		09/25/17 09:00	09/26/17 22:50	1
Vanadium	ND		0.0050	0.0015	mg/L		09/25/17 09:00	09/26/17 22:50	1
Zinc	0.0085	J	0.010	0.0015	mg/L		09/25/17 09:00	09/26/17 22:50	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/22/17 11:45	09/22/17 15:18	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/25/17 11:50	09/25/17 17:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		2.5	1.4	mg/L			09/24/17 13:29	5
Sulfate	6.0	J	10.0	1.7	mg/L			09/24/17 13:29	5
Alkalinity, Total	966		5.0	0.79	mg/L			09/24/17 19:23	1

Well LDP-01

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-001-GW

Lab Sample ID: 480-123215-1

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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			08/29/17 03:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/29/17 03:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/29/17 03:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/29/17 03:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/29/17 03:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/29/17 03:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/29/17 03:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/29/17 03:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/29/17 03:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/29/17 03:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/29/17 03:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/29/17 03:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/29/17 03:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/29/17 03:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/29/17 03:15	1
2-Hexanone	ND		5.0	1.2	ug/L			08/29/17 03:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/29/17 03:15	1
Acetone	9.8	J	10	3.0	ug/L			08/29/17 03:15	1
Benzene	ND		1.0	0.41	ug/L			08/29/17 03:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/29/17 03:15	1
Bromoform	ND		1.0	0.26	ug/L			08/29/17 03:15	1
Bromomethane	ND		1.0	0.69	ug/L			08/29/17 03:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/29/17 03:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/29/17 03:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/29/17 03:15	1
Chloroethane	ND		1.0	0.32	ug/L			08/29/17 03:15	1
Chloroform	ND		1.0	0.34	ug/L			08/29/17 03:15	1
Chloromethane	ND		1.0	0.35	ug/L			08/29/17 03:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/29/17 03:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/29/17 03:15	1
Cyclohexane	ND		1.0	0.18	ug/L			08/29/17 03:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/29/17 03:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/29/17 03:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/29/17 03:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/29/17 03:15	1
Methyl acetate	ND		2.5	1.3	ug/L			08/29/17 03:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/29/17 03:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/29/17 03:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/29/17 03:15	1
Styrene	ND		1.0	0.73	ug/L			08/29/17 03:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/29/17 03:15	1
Toluene	ND		1.0	0.51	ug/L			08/29/17 03:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/29/17 03:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/29/17 03:15	1
Trichloroethene	ND		1.0	0.46	ug/L			08/29/17 03:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/29/17 03:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/29/17 03:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/29/17 03:15	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-001-GW

Lab Sample ID: 480-123215-1

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		08/29/17 03:15	1
4-Bromofluorobenzene (Surr)	95		73 - 120		08/29/17 03:15	1
Toluene-d8 (Surr)	98		80 - 120		08/29/17 03:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/25/17 14:21	08/28/17 17:30	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 17:30	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:30	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/25/17 14:21	08/28/17 17:30	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/25/17 14:21	08/28/17 17:30	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/25/17 14:21	08/28/17 17:30	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:30	1
2-Nitroaniline	ND		10	0.42	ug/L		08/25/17 14:21	08/28/17 17:30	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/25/17 14:21	08/28/17 17:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:30	1
3-Nitroaniline	ND		10	0.48	ug/L		08/25/17 14:21	08/28/17 17:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Methylphenol	ND		10	0.36	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Nitroaniline	ND		10	0.25	ug/L		08/25/17 14:21	08/28/17 17:30	1
4-Nitrophenol	ND		10	1.5	ug/L		08/25/17 14:21	08/28/17 17:30	1
Acenaphthene	ND		5.0	0.41	ug/L		08/25/17 14:21	08/28/17 17:30	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/25/17 14:21	08/28/17 17:30	1
Acetophenone	ND		5.0	0.54	ug/L		08/25/17 14:21	08/28/17 17:30	1
Anthracene	ND		5.0	0.28	ug/L		08/25/17 14:21	08/28/17 17:30	1
Atrazine	ND		5.0	0.46	ug/L		08/25/17 14:21	08/28/17 17:30	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/25/17 14:21	08/28/17 17:30	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 17:30	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 17:30	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/25/17 14:21	08/28/17 17:30	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 17:30	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/25/17 14:21	08/28/17 17:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 17:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/25/17 14:21	08/28/17 17:30	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/25/17 14:21	08/28/17 17:30	1
Caprolactam	ND		5.0	2.2	ug/L		08/25/17 14:21	08/28/17 17:30	1
Carbazole	ND		5.0	0.30	ug/L		08/25/17 14:21	08/28/17 17:30	1
Chrysene	ND		5.0	0.33	ug/L		08/25/17 14:21	08/28/17 17:30	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/25/17 14:21	08/28/17 17:30	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-001-GW

Lab Sample ID: 480-123215-1

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 17:30	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/25/17 14:21	08/28/17 17:30	1
Dibenzofuran	ND		10	0.51	ug/L		08/25/17 14:21	08/28/17 17:30	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/25/17 14:21	08/28/17 17:30	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 17:30	1
Fluoranthene	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:30	1
Fluorene	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 17:30	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 17:30	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/25/17 14:21	08/28/17 17:30	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 17:30	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 17:30	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 17:30	1
Isophorone	ND		5.0	0.43	ug/L		08/25/17 14:21	08/28/17 17:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/25/17 14:21	08/28/17 17:30	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 17:30	1
Naphthalene	ND		5.0	0.76	ug/L		08/25/17 14:21	08/28/17 17:30	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/25/17 14:21	08/28/17 17:30	1
Pentachlorophenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 17:30	1
Phenanthrene	0.71	J	5.0	0.44	ug/L		08/25/17 14:21	08/28/17 17:30	1
Phenol	ND		5.0	0.39	ug/L		08/25/17 14:21	08/28/17 17:30	1
Pyrene	ND		5.0	0.34	ug/L		08/25/17 14:21	08/28/17 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	89		41 - 120	08/25/17 14:21	08/28/17 17:30	1
2-Fluorobiphenyl	74		48 - 120	08/25/17 14:21	08/28/17 17:30	1
2-Fluorophenol	63		35 - 120	08/25/17 14:21	08/28/17 17:30	1
Nitrobenzene-d5	80		46 - 120	08/25/17 14:21	08/28/17 17:30	1
p-Terphenyl-d14	80		59 - 136	08/25/17 14:21	08/28/17 17:30	1
Phenol-d5	49		22 - 120	08/25/17 14:21	08/28/17 17:30	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.042	J	0.051	0.0094	ug/L		08/25/17 07:30	08/25/17 20:35	1
4,4'-DDE	ND		0.051	0.012	ug/L		08/25/17 07:30	08/25/17 20:35	1
4,4'-DDT	ND		0.051	0.011	ug/L		08/25/17 07:30	08/25/17 20:35	1
Aldrin	0.019	J	0.051	0.0083	ug/L		08/25/17 07:30	08/25/17 20:35	1
alpha-BHC	0.054	B	0.051	0.0079	ug/L		08/25/17 07:30	08/25/17 20:35	1
alpha-Chlordane	ND		0.051	0.015	ug/L		08/25/17 07:30	08/25/17 20:35	1
beta-BHC	ND		0.051	0.025	ug/L		08/25/17 07:30	08/25/17 20:35	1
delta-BHC	ND		0.051	0.010	ug/L		08/25/17 07:30	08/25/17 20:35	1
Dieldrin	ND		0.051	0.010	ug/L		08/25/17 07:30	08/25/17 20:35	1
Endosulfan I	ND		0.051	0.011	ug/L		08/25/17 07:30	08/25/17 20:35	1
Endosulfan II	ND		0.051	0.012	ug/L		08/25/17 07:30	08/25/17 20:35	1
Endosulfan sulfate	ND		0.051	0.016	ug/L		08/25/17 07:30	08/25/17 20:35	1
Endrin	ND		0.051	0.014	ug/L		08/25/17 07:30	08/25/17 20:35	1
Endrin aldehyde	ND		0.051	0.017	ug/L		08/25/17 07:30	08/25/17 20:35	1
Endrin ketone	ND		0.051	0.012	ug/L		08/25/17 07:30	08/25/17 20:35	1
gamma-BHC (Lindane)	ND		0.051	0.0082	ug/L		08/25/17 07:30	08/25/17 20:35	1
gamma-Chlordane	ND		0.051	0.011	ug/L		08/25/17 07:30	08/25/17 20:35	1
Heptachlor	ND		0.051	0.0087	ug/L		08/25/17 07:30	08/25/17 20:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-001-GW

Lab Sample ID: 480-123215-1

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.051	0.0076	ug/L		08/25/17 07:30	08/25/17 20:35	1
Methoxychlor	ND		0.051	0.014	ug/L		08/25/17 07:30	08/25/17 20:35	1
Toxaphene	ND		0.51	0.12	ug/L		08/25/17 07:30	08/25/17 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	40		20 - 120				08/25/17 07:30	08/25/17 20:35	1
DCB Decachlorobiphenyl	29		20 - 120				08/25/17 07:30	08/25/17 20:35	1
Tetrachloro-m-xylene	137	X	44 - 120				08/25/17 07:30	08/25/17 20:35	1
Tetrachloro-m-xylene	82		44 - 120				08/25/17 07:30	08/25/17 20:35	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		08/28/17 14:18	08/29/17 17:26	1
PCB-1221	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1232	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1242	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1248	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1254	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1260	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1262	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 17:26	1
PCB-1268	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		39 - 121				08/28/17 14:18	08/29/17 17:26	1
Tetrachloro-m-xylene	63		39 - 121				08/28/17 14:18	08/29/17 17:26	1
DCB Decachlorobiphenyl	53		19 - 120				08/28/17 14:18	08/29/17 17:26	1
DCB Decachlorobiphenyl	47		19 - 120				08/28/17 14:18	08/29/17 17:26	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2.8		0.20	0.060	mg/L		08/28/17 07:46	08/28/17 18:05	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 07:46	08/28/17 18:05	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 07:46	08/29/17 15:24	1
Barium	0.057		0.0020	0.00070	mg/L		08/28/17 07:46	08/28/17 18:05	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 07:46	08/28/17 18:05	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 07:46	08/28/17 18:05	1
Calcium	160		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 18:05	1
Chromium	0.0040		0.0040	0.0010	mg/L		08/28/17 07:46	08/28/17 18:05	1
Cobalt	0.0012	J	0.0040	0.00063	mg/L		08/28/17 07:46	08/28/17 18:05	1
Copper	0.0034	J	0.010	0.0016	mg/L		08/28/17 07:46	08/28/17 18:05	1
Iron	2.6		0.050	0.019	mg/L		08/28/17 07:46	08/28/17 18:05	1
Lead	ND		0.010	0.0030	mg/L		08/28/17 07:46	08/28/17 18:05	1
Magnesium	41.6		0.20	0.043	mg/L		08/28/17 07:46	08/28/17 18:05	1
Manganese	0.066	B	0.0030	0.00040	mg/L		08/28/17 07:46	08/28/17 18:05	1
Nickel	0.0055	J	0.010	0.0013	mg/L		08/28/17 07:46	08/28/17 18:05	1
Potassium	1.3		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 18:05	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 07:46	08/28/17 18:05	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 07:46	08/28/17 18:05	1
Sodium	15.8		1.0	0.32	mg/L		08/28/17 07:46	08/28/17 18:05	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 07:46	08/28/17 18:05	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-001-GW

Lab Sample ID: 480-123215-1

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	0.0066		0.0050	0.0015	mg/L		08/28/17 07:46	08/28/17 18:05	1
Zinc	0.011		0.010	0.0015	mg/L		08/28/17 07:46	08/28/17 18:05	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/28/17 07:46	08/28/17 17:31	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 07:46	08/28/17 17:31	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 07:46	08/28/17 17:31	1
Barium	0.040		0.0020	0.00070	mg/L		08/28/17 07:46	08/28/17 17:31	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 07:46	08/28/17 17:31	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 07:46	08/28/17 17:31	1
Calcium	157		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 17:31	1
Chromium	ND		0.0040	0.0010	mg/L		08/28/17 07:46	08/28/17 17:31	1
Cobalt	0.00066	J	0.0040	0.00063	mg/L		08/28/17 07:46	08/28/17 17:31	1
Copper	ND		0.010	0.0016	mg/L		08/28/17 07:46	08/28/17 17:31	1
Iron	ND		0.050	0.019	mg/L		08/28/17 07:46	08/28/17 17:31	1
Lead	ND		0.010	0.0030	mg/L		08/28/17 07:46	08/28/17 17:31	1
Magnesium	41.3		0.20	0.043	mg/L		08/28/17 07:46	08/28/17 17:31	1
Manganese	0.031		0.0030	0.00040	mg/L		08/28/17 07:46	08/28/17 17:31	1
Nickel	0.0039	J	0.010	0.0013	mg/L		08/28/17 07:46	08/28/17 17:31	1
Potassium	0.40	J B	0.50	0.10	mg/L		08/28/17 07:46	08/28/17 17:31	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 07:46	08/28/17 17:31	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 07:46	08/28/17 17:31	1
Sodium	16.7		1.0	0.32	mg/L		08/28/17 07:46	08/28/17 17:31	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 07:46	08/28/17 17:31	1
Vanadium	ND		0.0050	0.0015	mg/L		08/28/17 07:46	08/28/17 17:31	1
Zinc	0.011	B	0.010	0.0015	mg/L		08/28/17 07:46	08/28/17 17:31	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:15	08/25/17 14:54	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/28/17 10:45	08/28/17 15:57	1

Well LDP-02

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-002-GW

Lab Sample ID: 480-123215-2

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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			08/29/17 03:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/29/17 03:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/29/17 03:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/29/17 03:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/29/17 03:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/29/17 03:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/29/17 03:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/29/17 03:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/29/17 03:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/29/17 03:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/29/17 03:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/29/17 03:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/29/17 03:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/29/17 03:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/29/17 03:38	1
2-Hexanone	1.5	J	5.0	1.2	ug/L			08/29/17 03:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/29/17 03:38	1
Acetone	17		10	3.0	ug/L			08/29/17 03:38	1
Benzene	ND		1.0	0.41	ug/L			08/29/17 03:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/29/17 03:38	1
Bromoform	ND		1.0	0.26	ug/L			08/29/17 03:38	1
Bromomethane	ND		1.0	0.69	ug/L			08/29/17 03:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/29/17 03:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/29/17 03:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/29/17 03:38	1
Chloroethane	ND		1.0	0.32	ug/L			08/29/17 03:38	1
Chloroform	ND		1.0	0.34	ug/L			08/29/17 03:38	1
Chloromethane	ND		1.0	0.35	ug/L			08/29/17 03:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/29/17 03:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/29/17 03:38	1
Cyclohexane	ND		1.0	0.18	ug/L			08/29/17 03:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/29/17 03:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/29/17 03:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/29/17 03:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/29/17 03:38	1
Methyl acetate	ND		2.5	1.3	ug/L			08/29/17 03:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/29/17 03:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/29/17 03:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/29/17 03:38	1
Styrene	ND		1.0	0.73	ug/L			08/29/17 03:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/29/17 03:38	1
Toluene	ND		1.0	0.51	ug/L			08/29/17 03:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/29/17 03:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/29/17 03:38	1
Trichloroethene	ND		1.0	0.46	ug/L			08/29/17 03:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/29/17 03:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/29/17 03:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/29/17 03:38	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-002-GW

Lab Sample ID: 480-123215-2

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		08/29/17 03:38	1
4-Bromofluorobenzene (Surr)	98		73 - 120		08/29/17 03:38	1
Toluene-d8 (Surr)	98		80 - 120		08/29/17 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/25/17 14:21	08/28/17 17:59	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 17:59	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:59	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/25/17 14:21	08/28/17 17:59	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/25/17 14:21	08/28/17 17:59	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/25/17 14:21	08/28/17 17:59	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:59	1
2-Nitroaniline	ND		10	0.42	ug/L		08/25/17 14:21	08/28/17 17:59	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/25/17 14:21	08/28/17 17:59	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:59	1
3-Nitroaniline	ND		10	0.48	ug/L		08/25/17 14:21	08/28/17 17:59	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Methylphenol	ND		10	0.36	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Nitroaniline	ND		10	0.25	ug/L		08/25/17 14:21	08/28/17 17:59	1
4-Nitrophenol	ND		10	1.5	ug/L		08/25/17 14:21	08/28/17 17:59	1
Acenaphthene	ND		5.0	0.41	ug/L		08/25/17 14:21	08/28/17 17:59	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/25/17 14:21	08/28/17 17:59	1
Acetophenone	ND		5.0	0.54	ug/L		08/25/17 14:21	08/28/17 17:59	1
Anthracene	ND		5.0	0.28	ug/L		08/25/17 14:21	08/28/17 17:59	1
Atrazine	ND		5.0	0.46	ug/L		08/25/17 14:21	08/28/17 17:59	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/25/17 14:21	08/28/17 17:59	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 17:59	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 17:59	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/25/17 14:21	08/28/17 17:59	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 17:59	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/25/17 14:21	08/28/17 17:59	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 17:59	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:59	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/25/17 14:21	08/28/17 17:59	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/25/17 14:21	08/28/17 17:59	1
Caprolactam	ND		5.0	2.2	ug/L		08/25/17 14:21	08/28/17 17:59	1
Carbazole	ND		5.0	0.30	ug/L		08/25/17 14:21	08/28/17 17:59	1
Chrysene	ND		5.0	0.33	ug/L		08/25/17 14:21	08/28/17 17:59	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/25/17 14:21	08/28/17 17:59	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-002-GW

Lab Sample ID: 480-123215-2

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 17:59	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/25/17 14:21	08/28/17 17:59	1
Dibenzofuran	ND		10	0.51	ug/L		08/25/17 14:21	08/28/17 17:59	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/25/17 14:21	08/28/17 17:59	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 17:59	1
Fluoranthene	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 17:59	1
Fluorene	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 17:59	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 17:59	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/25/17 14:21	08/28/17 17:59	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 17:59	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 17:59	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 17:59	1
Isophorone	ND		5.0	0.43	ug/L		08/25/17 14:21	08/28/17 17:59	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/25/17 14:21	08/28/17 17:59	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 17:59	1
Naphthalene	ND		5.0	0.76	ug/L		08/25/17 14:21	08/28/17 17:59	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/25/17 14:21	08/28/17 17:59	1
Pentachlorophenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 17:59	1
Phenanthrene	0.47	J	5.0	0.44	ug/L		08/25/17 14:21	08/28/17 17:59	1
Phenol	ND		5.0	0.39	ug/L		08/25/17 14:21	08/28/17 17:59	1
Pyrene	ND		5.0	0.34	ug/L		08/25/17 14:21	08/28/17 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	84		41 - 120	08/25/17 14:21	08/28/17 17:59	1
2-Fluorobiphenyl	71		48 - 120	08/25/17 14:21	08/28/17 17:59	1
2-Fluorophenol	65		35 - 120	08/25/17 14:21	08/28/17 17:59	1
Nitrobenzene-d5	77		46 - 120	08/25/17 14:21	08/28/17 17:59	1
p-Terphenyl-d14	75		59 - 136	08/25/17 14:21	08/28/17 17:59	1
Phenol-d5	51		22 - 120	08/25/17 14:21	08/28/17 17:59	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.25	0.046	ug/L		08/25/17 07:30	08/25/17 20:54	5
4,4'-DDE	ND		0.25	0.058	ug/L		08/25/17 07:30	08/25/17 20:54	5
4,4'-DDT	0.086	J	0.25	0.055	ug/L		08/25/17 07:30	08/25/17 20:54	5
Aldrin	0.073	J	0.25	0.041	ug/L		08/25/17 07:30	08/25/17 20:54	5
alpha-BHC	ND		0.25	0.039	ug/L		08/25/17 07:30	08/25/17 20:54	5
alpha-Chlordane	ND		0.25	0.074	ug/L		08/25/17 07:30	08/25/17 20:54	5
beta-BHC	ND		0.25	0.12	ug/L		08/25/17 07:30	08/25/17 20:54	5
delta-BHC	ND		0.25	0.050	ug/L		08/25/17 07:30	08/25/17 20:54	5
Dieldrin	ND		0.25	0.049	ug/L		08/25/17 07:30	08/25/17 20:54	5
Endosulfan I	ND		0.25	0.055	ug/L		08/25/17 07:30	08/25/17 20:54	5
Endosulfan II	ND		0.25	0.060	ug/L		08/25/17 07:30	08/25/17 20:54	5
Endosulfan sulfate	ND		0.25	0.079	ug/L		08/25/17 07:30	08/25/17 20:54	5
Endrin	ND		0.25	0.069	ug/L		08/25/17 07:30	08/25/17 20:54	5
Endrin aldehyde	ND		0.25	0.082	ug/L		08/25/17 07:30	08/25/17 20:54	5
Endrin ketone	ND		0.25	0.060	ug/L		08/25/17 07:30	08/25/17 20:54	5
gamma-BHC (Lindane)	0.072	J	0.25	0.040	ug/L		08/25/17 07:30	08/25/17 20:54	5
gamma-Chlordane	ND		0.25	0.055	ug/L		08/25/17 07:30	08/25/17 20:54	5
Heptachlor	ND		0.25	0.043	ug/L		08/25/17 07:30	08/25/17 20:54	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-002-GW

Lab Sample ID: 480-123215-2

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.25	0.037	ug/L		08/25/17 07:30	08/25/17 20:54	5
Methoxychlor	ND		0.25	0.071	ug/L		08/25/17 07:30	08/25/17 20:54	5
Toxaphene	ND		2.5	0.60	ug/L		08/25/17 07:30	08/25/17 20:54	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		20 - 120				08/25/17 07:30	08/25/17 20:54	5
DCB Decachlorobiphenyl	45		20 - 120				08/25/17 07:30	08/25/17 20:54	5
Tetrachloro-m-xylene	0	X	44 - 120				08/25/17 07:30	08/25/17 20:54	5
Tetrachloro-m-xylene	0	X	44 - 120				08/25/17 07:30	08/25/17 20:54	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1221	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1232	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1242	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1248	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1254	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1260	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1262	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:42	1
PCB-1268	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		39 - 121				08/28/17 14:18	08/29/17 17:42	1
Tetrachloro-m-xylene	59		39 - 121				08/28/17 14:18	08/29/17 17:42	1
DCB Decachlorobiphenyl	53		19 - 120				08/28/17 14:18	08/29/17 17:42	1
DCB Decachlorobiphenyl	47		19 - 120				08/28/17 14:18	08/29/17 17:42	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.1		0.20	0.060	mg/L		08/28/17 07:46	08/28/17 18:09	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 07:46	08/28/17 18:09	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 07:46	08/29/17 15:28	1
Barium	0.076		0.0020	0.00070	mg/L		08/28/17 07:46	08/28/17 18:09	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 07:46	08/28/17 18:09	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 07:46	08/28/17 18:09	1
Calcium	148		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 18:09	1
Chromium	0.0017	J	0.0040	0.0010	mg/L		08/28/17 07:46	08/28/17 18:09	1
Cobalt	ND		0.0040	0.00063	mg/L		08/28/17 07:46	08/28/17 18:09	1
Copper	0.0030	J	0.010	0.0016	mg/L		08/28/17 07:46	08/28/17 18:09	1
Iron	1.3		0.050	0.019	mg/L		08/28/17 07:46	08/28/17 18:09	1
Lead	ND		0.010	0.0030	mg/L		08/28/17 07:46	08/28/17 18:09	1
Magnesium	37.3		0.20	0.043	mg/L		08/28/17 07:46	08/28/17 18:09	1
Manganese	0.044	B	0.0030	0.00040	mg/L		08/28/17 07:46	08/28/17 18:09	1
Nickel	0.0024	J	0.010	0.0013	mg/L		08/28/17 07:46	08/28/17 18:09	1
Potassium	1.9		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 18:09	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 07:46	08/28/17 18:09	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 07:46	08/28/17 18:09	1
Sodium	23.4		1.0	0.32	mg/L		08/28/17 07:46	08/28/17 18:09	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 07:46	08/28/17 18:09	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-002-GW

Lab Sample ID: 480-123215-2

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	0.0029	J	0.0050	0.0015	mg/L		08/28/17 07:46	08/28/17 18:09	1
Zinc	0.0078	J	0.010	0.0015	mg/L		08/28/17 07:46	08/28/17 18:09	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/28/17 07:46	08/28/17 17:35	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 07:46	08/28/17 17:35	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 07:46	08/28/17 17:35	1
Barium	0.066		0.0020	0.00070	mg/L		08/28/17 07:46	08/28/17 17:35	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 07:46	08/28/17 17:35	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 07:46	08/28/17 17:35	1
Calcium	139		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 17:35	1
Chromium	ND		0.0040	0.0010	mg/L		08/28/17 07:46	08/28/17 17:35	1
Cobalt	ND		0.0040	0.00063	mg/L		08/28/17 07:46	08/28/17 17:35	1
Copper	0.0022	J	0.010	0.0016	mg/L		08/28/17 07:46	08/28/17 17:35	1
Iron	ND		0.050	0.019	mg/L		08/28/17 07:46	08/28/17 17:35	1
Lead	ND		0.010	0.0030	mg/L		08/28/17 07:46	08/28/17 17:35	1
Magnesium	34.7		0.20	0.043	mg/L		08/28/17 07:46	08/28/17 17:35	1
Manganese	0.011		0.0030	0.00040	mg/L		08/28/17 07:46	08/28/17 17:35	1
Nickel	0.0035	J	0.010	0.0013	mg/L		08/28/17 07:46	08/28/17 17:35	1
Potassium	1.5	B	0.50	0.10	mg/L		08/28/17 07:46	08/28/17 17:35	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 07:46	08/28/17 17:35	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 07:46	08/28/17 17:35	1
Sodium	23.5		1.0	0.32	mg/L		08/28/17 07:46	08/28/17 17:35	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 07:46	08/28/17 17:35	1
Vanadium	ND		0.0050	0.0015	mg/L		08/28/17 07:46	08/28/17 17:35	1
Zinc	0.013	B	0.010	0.0015	mg/L		08/28/17 07:46	08/28/17 17:35	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:15	08/25/17 14:56	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/28/17 10:45	08/28/17 15:59	1

Well LDP-03

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-003-GW

Lab Sample ID: 480-123215-3

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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			08/29/17 04:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/29/17 04:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/29/17 04:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/29/17 04:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/29/17 04:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/29/17 04:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/29/17 04:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/29/17 04:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/29/17 04:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/29/17 04:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/29/17 04:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/29/17 04:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/29/17 04:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/29/17 04:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/29/17 04:01	1
2-Hexanone	ND		5.0	1.2	ug/L			08/29/17 04:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/29/17 04:01	1
Acetone	22		10	3.0	ug/L			08/29/17 04:01	1
Benzene	ND		1.0	0.41	ug/L			08/29/17 04:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/29/17 04:01	1
Bromoform	ND		1.0	0.26	ug/L			08/29/17 04:01	1
Bromomethane	ND		1.0	0.69	ug/L			08/29/17 04:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/29/17 04:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/29/17 04:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/29/17 04:01	1
Chloroethane	ND		1.0	0.32	ug/L			08/29/17 04:01	1
Chloroform	ND		1.0	0.34	ug/L			08/29/17 04:01	1
Chloromethane	ND		1.0	0.35	ug/L			08/29/17 04:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/29/17 04:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/29/17 04:01	1
Cyclohexane	ND		1.0	0.18	ug/L			08/29/17 04:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/29/17 04:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/29/17 04:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/29/17 04:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/29/17 04:01	1
Methyl acetate	ND		2.5	1.3	ug/L			08/29/17 04:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/29/17 04:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/29/17 04:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/29/17 04:01	1
Styrene	ND		1.0	0.73	ug/L			08/29/17 04:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/29/17 04:01	1
Toluene	ND		1.0	0.51	ug/L			08/29/17 04:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/29/17 04:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/29/17 04:01	1
Trichloroethene	ND		1.0	0.46	ug/L			08/29/17 04:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/29/17 04:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/29/17 04:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/29/17 04:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-003-GW

Lab Sample ID: 480-123215-3

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		08/29/17 04:01	1
4-Bromofluorobenzene (Surr)	97		73 - 120		08/29/17 04:01	1
Toluene-d8 (Surr)	99		80 - 120		08/29/17 04:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		08/25/17 14:21	08/28/17 18:28	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 18:28	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 18:28	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/25/17 14:21	08/28/17 18:28	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/25/17 14:21	08/28/17 18:28	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/25/17 14:21	08/28/17 18:28	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 18:28	1
2-Nitroaniline	ND		10	0.42	ug/L		08/25/17 14:21	08/28/17 18:28	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/25/17 14:21	08/28/17 18:28	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 18:28	1
3-Nitroaniline	ND		10	0.48	ug/L		08/25/17 14:21	08/28/17 18:28	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Methylphenol	ND		10	0.36	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Nitroaniline	ND		10	0.25	ug/L		08/25/17 14:21	08/28/17 18:28	1
4-Nitrophenol	ND		10	1.5	ug/L		08/25/17 14:21	08/28/17 18:28	1
Acenaphthene	ND		5.0	0.41	ug/L		08/25/17 14:21	08/28/17 18:28	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/25/17 14:21	08/28/17 18:28	1
Acetophenone	0.61	J	5.0	0.54	ug/L		08/25/17 14:21	08/28/17 18:28	1
Anthracene	ND		5.0	0.28	ug/L		08/25/17 14:21	08/28/17 18:28	1
Atrazine	ND		5.0	0.46	ug/L		08/25/17 14:21	08/28/17 18:28	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/25/17 14:21	08/28/17 18:28	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 18:28	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 18:28	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/25/17 14:21	08/28/17 18:28	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 18:28	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/25/17 14:21	08/28/17 18:28	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/25/17 14:21	08/28/17 18:28	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 18:28	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/25/17 14:21	08/28/17 18:28	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/25/17 14:21	08/28/17 18:28	1
Caprolactam	ND		5.0	2.2	ug/L		08/25/17 14:21	08/28/17 18:28	1
Carbazole	ND		5.0	0.30	ug/L		08/25/17 14:21	08/28/17 18:28	1
Chrysene	ND		5.0	0.33	ug/L		08/25/17 14:21	08/28/17 18:28	1
Di-n-butyl phthalate	0.34	J	5.0	0.31	ug/L		08/25/17 14:21	08/28/17 18:28	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-003-GW

Lab Sample ID: 480-123215-3

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 18:28	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/25/17 14:21	08/28/17 18:28	1
Dibenzofuran	ND		10	0.51	ug/L		08/25/17 14:21	08/28/17 18:28	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/25/17 14:21	08/28/17 18:28	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 18:28	1
Fluoranthene	ND		5.0	0.40	ug/L		08/25/17 14:21	08/28/17 18:28	1
Fluorene	ND		5.0	0.36	ug/L		08/25/17 14:21	08/28/17 18:28	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 18:28	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/25/17 14:21	08/28/17 18:28	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 18:28	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/25/17 14:21	08/28/17 18:28	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/25/17 14:21	08/28/17 18:28	1
Isophorone	ND		5.0	0.43	ug/L		08/25/17 14:21	08/28/17 18:28	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/25/17 14:21	08/28/17 18:28	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/25/17 14:21	08/28/17 18:28	1
Naphthalene	ND		5.0	0.76	ug/L		08/25/17 14:21	08/28/17 18:28	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/25/17 14:21	08/28/17 18:28	1
Pentachlorophenol	ND		10	2.2	ug/L		08/25/17 14:21	08/28/17 18:28	1
Phenanthrene	0.49	J	5.0	0.44	ug/L		08/25/17 14:21	08/28/17 18:28	1
Phenol	ND		5.0	0.39	ug/L		08/25/17 14:21	08/28/17 18:28	1
Pyrene	ND		5.0	0.34	ug/L		08/25/17 14:21	08/28/17 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		41 - 120	08/25/17 14:21	08/28/17 18:28	1
2-Fluorobiphenyl	76		48 - 120	08/25/17 14:21	08/28/17 18:28	1
2-Fluorophenol	64		35 - 120	08/25/17 14:21	08/28/17 18:28	1
Nitrobenzene-d5	81		46 - 120	08/25/17 14:21	08/28/17 18:28	1
p-Terphenyl-d14	74		59 - 136	08/25/17 14:21	08/28/17 18:28	1
Phenol-d5	51		22 - 120	08/25/17 14:21	08/28/17 18:28	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.044	J	0.052	0.0096	ug/L		08/25/17 07:30	08/25/17 21:14	1
4,4'-DDE	ND		0.052	0.012	ug/L		08/25/17 07:30	08/25/17 21:14	1
4,4'-DDT	0.043	J	0.052	0.011	ug/L		08/25/17 07:30	08/25/17 21:14	1
Aldrin	0.021	J	0.052	0.0084	ug/L		08/25/17 07:30	08/25/17 21:14	1
alpha-BHC	ND		0.052	0.0080	ug/L		08/25/17 07:30	08/25/17 21:14	1
alpha-Chlordane	ND		0.052	0.015	ug/L		08/25/17 07:30	08/25/17 21:14	1
beta-BHC	ND		0.052	0.026	ug/L		08/25/17 07:30	08/25/17 21:14	1
delta-BHC	ND		0.052	0.010	ug/L		08/25/17 07:30	08/25/17 21:14	1
Dieldrin	ND		0.052	0.010	ug/L		08/25/17 07:30	08/25/17 21:14	1
Endosulfan I	0.029	J	0.052	0.011	ug/L		08/25/17 07:30	08/25/17 21:14	1
Endosulfan II	ND		0.052	0.013	ug/L		08/25/17 07:30	08/25/17 21:14	1
Endosulfan sulfate	ND		0.052	0.016	ug/L		08/25/17 07:30	08/25/17 21:14	1
Endrin	ND		0.052	0.014	ug/L		08/25/17 07:30	08/25/17 21:14	1
Endrin aldehyde	ND		0.052	0.017	ug/L		08/25/17 07:30	08/25/17 21:14	1
Endrin ketone	ND		0.052	0.013	ug/L		08/25/17 07:30	08/25/17 21:14	1
gamma-BHC (Lindane)	ND		0.052	0.0083	ug/L		08/25/17 07:30	08/25/17 21:14	1
gamma-Chlordane	ND		0.052	0.011	ug/L		08/25/17 07:30	08/25/17 21:14	1
Heptachlor	ND		0.052	0.0089	ug/L		08/25/17 07:30	08/25/17 21:14	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-003-GW

Lab Sample ID: 480-123215-3

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.052	0.0077	ug/L		08/25/17 07:30	08/25/17 21:14	1
Methoxychlor	ND		0.052	0.015	ug/L		08/25/17 07:30	08/25/17 21:14	1
Toxaphene	ND		0.52	0.13	ug/L		08/25/17 07:30	08/25/17 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		20 - 120				08/25/17 07:30	08/25/17 21:14	1
DCB Decachlorobiphenyl	31		20 - 120				08/25/17 07:30	08/25/17 21:14	1
Tetrachloro-m-xylene	185	X	44 - 120				08/25/17 07:30	08/25/17 21:14	1
Tetrachloro-m-xylene	98		44 - 120				08/25/17 07:30	08/25/17 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1221	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1232	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1242	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1248	ND		0.52	0.18	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1254	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1260	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1262	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:58	1
PCB-1268	ND		0.52	0.26	ug/L		08/28/17 14:18	08/29/17 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		39 - 121				08/28/17 14:18	08/29/17 17:58	1
Tetrachloro-m-xylene	48		39 - 121				08/28/17 14:18	08/29/17 17:58	1
DCB Decachlorobiphenyl	38		19 - 120				08/28/17 14:18	08/29/17 17:58	1
DCB Decachlorobiphenyl	34		19 - 120				08/28/17 14:18	08/29/17 17:58	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.5		0.20	0.060	mg/L		08/28/17 07:46	08/28/17 18:12	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 07:46	08/28/17 18:12	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 07:46	08/29/17 15:31	1
Barium	0.052		0.0020	0.00070	mg/L		08/28/17 07:46	08/28/17 18:12	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 07:46	08/28/17 18:12	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 07:46	08/28/17 18:12	1
Calcium	187		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 18:12	1
Chromium	0.0021	J	0.0040	0.0010	mg/L		08/28/17 07:46	08/28/17 18:12	1
Cobalt	ND		0.0040	0.00063	mg/L		08/28/17 07:46	08/28/17 18:12	1
Copper	0.0027	J	0.010	0.0016	mg/L		08/28/17 07:46	08/28/17 18:12	1
Iron	1.5		0.050	0.019	mg/L		08/28/17 07:46	08/28/17 18:12	1
Lead	0.0031	J	0.010	0.0030	mg/L		08/28/17 07:46	08/28/17 18:12	1
Magnesium	48.8		0.20	0.043	mg/L		08/28/17 07:46	08/28/17 18:12	1
Manganese	0.049	B	0.0030	0.00040	mg/L		08/28/17 07:46	08/28/17 18:12	1
Nickel	0.0024	J	0.010	0.0013	mg/L		08/28/17 07:46	08/28/17 18:12	1
Potassium	0.99		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 18:12	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 07:46	08/28/17 18:12	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 07:46	08/28/17 18:12	1
Sodium	13.8		1.0	0.32	mg/L		08/28/17 07:46	08/28/17 18:12	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 07:46	08/28/17 18:12	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123215-1

Client Sample ID: NS-LDP-003-GW

Lab Sample ID: 480-123215-3

Date Collected: 08/24/17 00:00

Matrix: Water

Date Received: 08/24/17 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	0.0035	J	0.0050	0.0015	mg/L		08/28/17 07:46	08/28/17 18:12	1
Zinc	0.0073	J	0.010	0.0015	mg/L		08/28/17 07:46	08/28/17 18:12	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/28/17 07:46	08/28/17 17:38	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 07:46	08/28/17 17:38	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 07:46	08/28/17 17:38	1
Barium	0.044		0.0020	0.00070	mg/L		08/28/17 07:46	08/28/17 17:38	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 07:46	08/28/17 17:38	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 07:46	08/28/17 17:38	1
Calcium	180		0.50	0.10	mg/L		08/28/17 07:46	08/28/17 17:38	1
Chromium	ND		0.0040	0.0010	mg/L		08/28/17 07:46	08/28/17 17:38	1
Cobalt	ND		0.0040	0.00063	mg/L		08/28/17 07:46	08/28/17 17:38	1
Copper	0.0024	J	0.010	0.0016	mg/L		08/28/17 07:46	08/28/17 17:38	1
Iron	ND		0.050	0.019	mg/L		08/28/17 07:46	08/28/17 17:38	1
Lead	ND		0.010	0.0030	mg/L		08/28/17 07:46	08/28/17 17:38	1
Magnesium	47.4		0.20	0.043	mg/L		08/28/17 07:46	08/28/17 17:38	1
Manganese	0.022		0.0030	0.00040	mg/L		08/28/17 07:46	08/28/17 17:38	1
Nickel	0.0025	J	0.010	0.0013	mg/L		08/28/17 07:46	08/28/17 17:38	1
Potassium	0.54	B	0.50	0.10	mg/L		08/28/17 07:46	08/28/17 17:38	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 07:46	08/28/17 17:38	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 07:46	08/28/17 17:38	1
Sodium	13.8		1.0	0.32	mg/L		08/28/17 07:46	08/28/17 17:38	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 07:46	08/28/17 17:38	1
Vanadium	ND		0.0050	0.0015	mg/L		08/28/17 07:46	08/28/17 17:38	1
Zinc	0.0075	J B	0.010	0.0015	mg/L		08/28/17 07:46	08/28/17 17:38	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/25/17 11:15	08/25/17 14:58	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/28/17 10:45	08/28/17 16:09	1

Well LDP-04

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123256-1

Client Sample ID: NS-LDP-004-GW

Lab Sample ID: 480-123256-4

Date Collected: 08/25/17 00:00

Matrix: Water

Date Received: 08/25/17 14:30

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			08/29/17 04:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/29/17 04:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/29/17 04:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/29/17 04:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/29/17 04:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/29/17 04:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/29/17 04:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/29/17 04:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/29/17 04:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/29/17 04:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/29/17 04:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/29/17 04:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/29/17 04:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/29/17 04:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/29/17 04:47	1
2-Hexanone	ND		5.0	1.2	ug/L			08/29/17 04:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/29/17 04:47	1
Acetone	13		10	3.0	ug/L			08/29/17 04:47	1
Benzene	ND		1.0	0.41	ug/L			08/29/17 04:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/29/17 04:47	1
Bromoform	ND		1.0	0.26	ug/L			08/29/17 04:47	1
Bromomethane	ND		1.0	0.69	ug/L			08/29/17 04:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/29/17 04:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/29/17 04:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/29/17 04:47	1
Chloroethane	ND		1.0	0.32	ug/L			08/29/17 04:47	1
Chloroform	ND		1.0	0.34	ug/L			08/29/17 04:47	1
Chloromethane	ND		1.0	0.35	ug/L			08/29/17 04:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/29/17 04:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/29/17 04:47	1
Cyclohexane	ND		1.0	0.18	ug/L			08/29/17 04:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/29/17 04:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/29/17 04:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/29/17 04:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/29/17 04:47	1
Methyl acetate	ND		2.5	1.3	ug/L			08/29/17 04:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/29/17 04:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/29/17 04:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/29/17 04:47	1
Styrene	ND		1.0	0.73	ug/L			08/29/17 04:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/29/17 04:47	1
Toluene	ND		1.0	0.51	ug/L			08/29/17 04:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/29/17 04:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/29/17 04:47	1
Trichloroethene	ND		1.0	0.46	ug/L			08/29/17 04:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/29/17 04:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/29/17 04:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/29/17 04:47	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123256-1

Client Sample ID: NS-LDP-004-GW

Lab Sample ID: 480-123256-4

Date Collected: 08/25/17 00:00

Matrix: Water

Date Received: 08/25/17 14:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		08/29/17 04:47	1
4-Bromofluorobenzene (Surr)	97		73 - 120		08/29/17 04:47	1
Toluene-d8 (Surr)	99		80 - 120		08/29/17 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		25	3.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,4-Dinitrophenol	ND		50	11	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		08/28/17 08:08	08/30/17 23:52	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
2-Chloronaphthalene	ND		25	2.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
2-Chlorophenol	ND		25	2.7	ug/L		08/28/17 08:08	08/30/17 23:52	5
2-Methylnaphthalene	ND		25	3.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
2-Methylphenol	ND		25	2.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
2-Nitroaniline	ND		50	2.1	ug/L		08/28/17 08:08	08/30/17 23:52	5
2-Nitrophenol	ND		25	2.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
3-Nitroaniline	ND		50	2.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Chloroaniline	ND		25	3.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Methylphenol	ND		50	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Nitroaniline	ND		50	1.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
4-Nitrophenol	ND		50	7.6	ug/L		08/28/17 08:08	08/30/17 23:52	5
Acenaphthene	ND		25	2.1	ug/L		08/28/17 08:08	08/30/17 23:52	5
Acenaphthylene	ND		25	1.9	ug/L		08/28/17 08:08	08/30/17 23:52	5
Acetophenone	ND		25	2.7	ug/L		08/28/17 08:08	08/30/17 23:52	5
Anthracene	ND		25	1.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
Atrazine	ND		25	2.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
Benzaldehyde	ND		25	1.3	ug/L		08/28/17 08:08	08/30/17 23:52	5
Benzo(a)anthracene	ND		25	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
Benzo(a)pyrene	ND		25	2.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		08/28/17 08:08	08/30/17 23:52	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		08/28/17 08:08	08/30/17 23:52	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		08/28/17 08:08	08/30/17 23:52	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
Caprolactam	ND		25	11	ug/L		08/28/17 08:08	08/30/17 23:52	5
Carbazole	ND		25	1.5	ug/L		08/28/17 08:08	08/30/17 23:52	5
Chrysene	ND		25	1.7	ug/L		08/28/17 08:08	08/30/17 23:52	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		08/28/17 08:08	08/30/17 23:52	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123256-1

Client Sample ID: NS-LDP-004-GW

Lab Sample ID: 480-123256-4

Date Collected: 08/25/17 00:00

Matrix: Water

Date Received: 08/25/17 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		25	2.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		08/28/17 08:08	08/30/17 23:52	5
Dibenzofuran	ND		50	2.6	ug/L		08/28/17 08:08	08/30/17 23:52	5
Diethyl phthalate	ND		25	1.1	ug/L		08/28/17 08:08	08/30/17 23:52	5
Dimethyl phthalate	ND		25	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
Fluoranthene	ND		25	2.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
Fluorene	ND		25	1.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
Hexachlorobenzene	ND		25	2.6	ug/L		08/28/17 08:08	08/30/17 23:52	5
Hexachlorobutadiene	ND		25	3.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
Hexachloroethane	ND		25	3.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		08/28/17 08:08	08/30/17 23:52	5
Isophorone	ND		25	2.2	ug/L		08/28/17 08:08	08/30/17 23:52	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		08/28/17 08:08	08/30/17 23:52	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		08/28/17 08:08	08/30/17 23:52	5
Naphthalene	ND		25	3.8	ug/L		08/28/17 08:08	08/30/17 23:52	5
Nitrobenzene	ND		25	1.5	ug/L		08/28/17 08:08	08/30/17 23:52	5
Pentachlorophenol	ND		50	11	ug/L		08/28/17 08:08	08/30/17 23:52	5
Phenanthrene	ND		25	2.2	ug/L		08/28/17 08:08	08/30/17 23:52	5
Phenol	ND		25	2.0	ug/L		08/28/17 08:08	08/30/17 23:52	5
Pyrene	ND		25	1.7	ug/L		08/28/17 08:08	08/30/17 23:52	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		41 - 120	08/28/17 08:08	08/30/17 23:52	5
2-Fluorobiphenyl	86		48 - 120	08/28/17 08:08	08/30/17 23:52	5
2-Fluorophenol	67		35 - 120	08/28/17 08:08	08/30/17 23:52	5
Nitrobenzene-d5	91		46 - 120	08/28/17 08:08	08/30/17 23:52	5
p-Terphenyl-d14	73		59 - 136	08/28/17 08:08	08/30/17 23:52	5
Phenol-d5	51		22 - 120	08/28/17 08:08	08/30/17 23:52	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.031	J	0.050	0.0092	ug/L		08/29/17 07:47	08/29/17 19:36	1
4,4'-DDE	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 19:36	1
4,4'-DDT	0.056		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 19:36	1
Aldrin	ND		0.050	0.0081	ug/L		08/29/17 07:47	08/29/17 19:36	1
alpha-BHC	0.038	J	0.050	0.0077	ug/L		08/29/17 07:47	08/29/17 19:36	1
alpha-Chlordane	ND		0.050	0.015	ug/L		08/29/17 07:47	08/29/17 19:36	1
beta-BHC	ND		0.050	0.025	ug/L		08/29/17 07:47	08/29/17 19:36	1
delta-BHC	ND		0.050	0.010	ug/L		08/29/17 07:47	08/29/17 19:36	1
Dieldrin	ND		0.050	0.0098	ug/L		08/29/17 07:47	08/29/17 19:36	1
Endosulfan I	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 19:36	1
Endosulfan II	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 19:36	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		08/29/17 07:47	08/29/17 19:36	1
Endrin	ND		0.050	0.014	ug/L		08/29/17 07:47	08/29/17 19:36	1
Endrin aldehyde	ND		0.050	0.016	ug/L		08/29/17 07:47	08/29/17 19:36	1
Endrin ketone	ND		0.050	0.012	ug/L		08/29/17 07:47	08/29/17 19:36	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		08/29/17 07:47	08/29/17 19:36	1
gamma-Chlordane	ND		0.050	0.011	ug/L		08/29/17 07:47	08/29/17 19:36	1
Heptachlor	ND		0.050	0.0085	ug/L		08/29/17 07:47	08/29/17 19:36	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123256-1

Client Sample ID: NS-LDP-004-GW

Lab Sample ID: 480-123256-4

Date Collected: 08/25/17 00:00

Matrix: Water

Date Received: 08/25/17 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.050	0.0074	ug/L		08/29/17 07:47	08/29/17 19:36	1
Methoxychlor	ND		0.050	0.014	ug/L		08/29/17 07:47	08/29/17 19:36	1
Toxaphene	ND		0.50	0.12	ug/L		08/29/17 07:47	08/29/17 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		20 - 120				08/29/17 07:47	08/29/17 19:36	1
DCB Decachlorobiphenyl	67		20 - 120				08/29/17 07:47	08/29/17 19:36	1
Tetrachloro-m-xylene	130	X	44 - 120				08/29/17 07:47	08/29/17 19:36	1
Tetrachloro-m-xylene	91		44 - 120				08/29/17 07:47	08/29/17 19:36	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		08/28/17 14:18	08/29/17 18:30	1
PCB-1221	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1232	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1242	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1248	ND		0.50	0.18	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1254	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1260	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1262	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 18:30	1
PCB-1268	ND		0.50	0.25	ug/L		08/28/17 14:18	08/29/17 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		39 - 121				08/28/17 14:18	08/29/17 18:30	1
Tetrachloro-m-xylene	51		39 - 121				08/28/17 14:18	08/29/17 18:30	1
DCB Decachlorobiphenyl	48		19 - 120				08/28/17 14:18	08/29/17 18:30	1
DCB Decachlorobiphenyl	43		19 - 120				08/28/17 14:18	08/29/17 18:30	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.30		0.20	0.060	mg/L		08/28/17 09:18	08/28/17 15:58	1
Antimony	ND		0.020	0.0068	mg/L		08/28/17 09:18	08/28/17 15:58	1
Arsenic	ND		0.015	0.0056	mg/L		08/28/17 09:18	08/28/17 15:58	1
Barium	0.076		0.0020	0.00070	mg/L		08/28/17 09:18	08/28/17 15:58	1
Beryllium	ND		0.0020	0.00030	mg/L		08/28/17 09:18	08/28/17 15:58	1
Cadmium	ND		0.0020	0.00050	mg/L		08/28/17 09:18	08/28/17 15:58	1
Calcium	179		0.50	0.10	mg/L		08/28/17 09:18	08/28/17 15:58	1
Chromium	ND		0.0040	0.0010	mg/L		08/28/17 09:18	08/28/17 15:58	1
Cobalt	0.0013	J	0.0040	0.00063	mg/L		08/28/17 09:18	08/28/17 15:58	1
Copper	0.0017	J	0.010	0.0016	mg/L		08/28/17 09:18	08/28/17 15:58	1
Iron	0.21		0.050	0.019	mg/L		08/28/17 09:18	08/28/17 15:58	1
Lead	ND		0.010	0.0030	mg/L		08/28/17 09:18	08/28/17 15:58	1
Magnesium	71.6		0.20	0.043	mg/L		08/28/17 09:18	08/28/17 15:58	1
Manganese	0.24	B	0.0030	0.00040	mg/L		08/28/17 09:18	08/28/17 15:58	1
Nickel	0.0066	J	0.010	0.0013	mg/L		08/28/17 09:18	08/28/17 15:58	1
Potassium	9.7	B	0.50	0.10	mg/L		08/28/17 09:18	08/28/17 15:58	1
Selenium	ND		0.025	0.0087	mg/L		08/28/17 09:18	08/28/17 15:58	1
Silver	ND		0.0060	0.0017	mg/L		08/28/17 09:18	08/28/17 15:58	1
Sodium	51.0		1.0	0.32	mg/L		08/28/17 09:18	08/28/17 15:58	1
Thallium	ND		0.020	0.010	mg/L		08/28/17 09:18	08/28/17 15:58	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-123256-1

Client Sample ID: NS-LDP-004-GW

Lab Sample ID: 480-123256-4

Date Collected: 08/25/17 00:00

Matrix: Water

Date Received: 08/25/17 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/28/17 09:18	08/28/17 15:58	1
Zinc	0.0052	J	0.010	0.0015	mg/L		08/28/17 09:18	08/28/17 15:58	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/29/17 10:42	08/29/17 17:15	1
Antimony	ND		0.020	0.0068	mg/L		08/29/17 10:42	08/29/17 17:15	1
Arsenic	ND		0.015	0.0056	mg/L		08/29/17 10:42	08/29/17 17:15	1
Barium	0.073		0.0020	0.00070	mg/L		08/29/17 10:42	08/29/17 17:15	1
Beryllium	ND		0.0020	0.00030	mg/L		08/29/17 10:42	08/29/17 17:15	1
Cadmium	0.00052	J	0.0020	0.00050	mg/L		08/29/17 10:42	08/29/17 17:15	1
Calcium	171		0.50	0.10	mg/L		08/29/17 10:42	08/29/17 17:15	1
Chromium	ND		0.0040	0.0010	mg/L		08/29/17 10:42	08/29/17 17:15	1
Cobalt	0.0011	J	0.0040	0.00063	mg/L		08/29/17 10:42	08/29/17 17:15	1
Copper	ND		0.010	0.0016	mg/L		08/29/17 10:42	08/29/17 17:15	1
Iron	ND		0.050	0.019	mg/L		08/29/17 10:42	08/29/17 17:15	1
Lead	ND		0.010	0.0030	mg/L		08/29/17 10:42	08/29/17 17:15	1
Magnesium	69.0		0.20	0.043	mg/L		08/29/17 10:42	08/29/17 17:15	1
Manganese	0.22	B	0.0030	0.00040	mg/L		08/29/17 10:42	08/29/17 17:15	1
Nickel	0.0052	J	0.010	0.0013	mg/L		08/29/17 10:42	08/29/17 17:15	1
Potassium	9.3		0.50	0.10	mg/L		08/29/17 10:42	08/29/17 17:15	1
Selenium	ND		0.025	0.0087	mg/L		08/29/17 10:42	08/29/17 17:15	1
Silver	ND		0.0060	0.0017	mg/L		08/29/17 10:42	08/29/17 17:15	1
Sodium	49.8		1.0	0.32	mg/L		08/29/17 10:42	08/29/17 17:15	1
Thallium	ND		0.020	0.010	mg/L		08/29/17 10:42	08/29/17 17:15	1
Vanadium	ND		0.0050	0.0015	mg/L		08/29/17 10:42	08/29/17 17:15	1
Zinc	0.0082	J B	0.010	0.0015	mg/L		08/29/17 10:42	08/29/17 17:15	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/28/17 10:45	08/28/17 13:58	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/29/17 10:55	08/29/17 14:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.4		2.5	1.4	mg/L			08/26/17 15:56	5
Sulfate	112		10.0	1.7	mg/L			08/26/17 15:56	5
Alkalinity, Total	688		5.0	0.79	mg/L			08/29/17 20:15	1

TestAmerica Buffalo

APPENDIX D
HISTORIC LAB REPORTS
SURFACE WATER

1985 Phase II Report

ENGINEERING-SCIENCE LABORATORY ANALYSIS REPORT

Date: 7/15/83

SDB: NASH ROAD-PHASE I

3 NUMBER: 36330

Sample ID: Five samples received 7/1/83 for volatile organics, base-neutral organics, total organic halogens and pH analysis

Parameter / Sample ID	SW-1	SW-2	SW-3	SW-4	SW-5
Methylene Chloride (ug/L)	11	<10	10	<10	<10
Chloroform (ug/L)	<10	<10	<10	<10	<10
Carbon tetrachloride (ug/L)	<10	<10	<10	<10	<10
Benzene (ug/L)	<10	<10	<10	<10	<10
Toluene (ug/L)	<10	<10	<10	<10	<10
Chlorobenzene (ug/L)	<10	<10	<10	<10	<10
1,1,2-Trichloroethane (ug/L)	<10	<10	<10	<10	<10
Tetrachloroethene (ug/L)	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane (ug/L)	<10	<10	<10	<10	<10
Trichloroethene (ug/L)	<10	<10	<10	<10	<10
Trichlorobenzene (ug/L)	<10	<10	<10	<10	<10
Dichlorobenzene (ug/L)	<10	<10	<10	<10	<10
Hexachlorobutadiene (ug/L)	<10	<10	<10	<10	<10
pH (S.U.)	6.9	8.1	7.1	7.4	7.4
Total Organic Halogens (ppm)	0.010	0.005	0.007	0.007	0.008

B.L. Thorpe
Laboratory Supervisor

SAVANNAH LABORATORIES
AND ENVIRONMENTAL SERVICES, INC.

P.O. Box 13842 • Savannah, Ga. 31406
912/354-7858



REPORT OF ANALYSIS

B. L. Thorpe
Engineering-Science
57 Executive Park South, NE
Suite 590
Atlanta, GA. 30329

REPORT NO. 5239

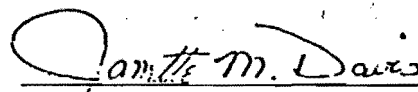
DATE RECEIVED 7/7/83

SAMPLED BY Client

IDENTIFICATION: Samples submitted to laboratory

METHODS: EPA Methods of Analysis (Model 610/0.1. Corp.)

<u>SAMPLE ID.#</u>	<u>TOX CONTENT (ppm)</u>
07-1000-01	0.010
07-1001-01	0.005
07-1002-01	0.007
07-1003-01	0.007
07-1004-01	0.008


Janette M. Davis

2013 Site Characterization Report

Sample SW-1

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-1

Lab Sample ID: 480-39120-3

Date Sampled: 05/29/2013 1155

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7197.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0418			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0418				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.1	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.9	5.0
1,1-Dichloroethene	ND		1.5	5.0
1,2,4-Trichlorobenzene	ND		2.1	5.0
1,2-Dibromo-3-Chloropropane	ND		2.0	5.0
1,2-Dibromoethane	ND		3.7	5.0
1,2-Dichlorobenzene	ND		4.0	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,2-Dichloropropane	ND		3.6	5.0
1,3-Dichlorobenzene	ND		3.9	5.0
1,4-Dichlorobenzene	ND		4.2	5.0
2-Butanone (MEK)	ND		6.6	50
2-Hexanone	ND		6.2	25
4-Methyl-2-pentanone (MIBK)	ND		11	25
Acetone	ND		15	50
Benzene	ND		2.1	5.0
Bromodichloromethane	ND		2.0	5.0
Bromoform	ND		1.3	5.0
Bromomethane	ND		3.5	5.0
Carbon disulfide	ND		0.95	5.0
Carbon tetrachloride	ND		1.4	5.0
Chlorobenzene	ND		3.8	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.7	5.0
Chloromethane	ND		1.8	5.0
cis-1,2-Dichloroethene	ND		4.1	5.0
cis-1,3-Dichloropropene	ND		1.8	5.0
Cyclohexane	ND		0.90	5.0
Dibromochloromethane	ND		1.6	5.0
Dichlorodifluoromethane	ND		3.4	5.0
Ethylbenzene	ND		3.7	5.0
Isopropylbenzene	ND		4.0	5.0
Methyl acetate	ND		2.5	5.0
Methyl tert-butyl ether	ND		0.80	5.0
Methylcyclohexane	ND		0.80	5.0
Methylene Chloride	ND		2.2	5.0
Styrene	ND		3.7	5.0
Tetrachloroethene	ND		1.8	5.0
Toluene	ND		2.6	5.0
trans-1,2-Dichloroethene	ND		4.5	5.0
trans-1,3-Dichloropropene	ND		1.9	5.0
Trichloroethene	ND		2.3	5.0
Trichlorofluoromethane	ND		4.4	5.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-1

Lab Sample ID: 480-39120-3

Date Sampled: 05/29/2013 1155

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7197.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0418			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0418				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		4.5	5.0
Xylenes, Total	ND		3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 137
4-Bromofluorobenzene (Surr)	96		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-1

Lab Sample ID: 480-39120-3

Client Matrix: Water

Date Sampled: 05/29/2013 1155

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001483.D
Dilution:	1.0			Initial Weight/Volume:	256.6 mL
Analysis Date:	05/31/2013 1913			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.64	4.9
bis (2-chloroisopropyl) ether	ND		0.51	4.9
2,4,5-Trichlorophenol	ND		0.47	4.9
2,4,6-Trichlorophenol	ND		0.59	4.9
2,4-Dichlorophenol	ND		0.50	4.9
2,4-Dimethylphenol	ND		0.49	4.9
2,4-Dinitrophenol	ND		2.2	9.7
2,4-Dinitrotoluene	ND		0.44	4.9
2,6-Dinitrotoluene	ND		0.39	4.9
2-Chloronaphthalene	ND		0.45	4.9
2-Chlorophenol	ND		0.52	4.9
2-Methylnaphthalene	ND		0.58	4.9
2-Methylphenol	ND		0.39	4.9
2-Nitroaniline	ND		0.41	9.7
2-Nitrophenol	ND		0.47	4.9
3,3'-Dichlorobenzidine	ND		0.39	4.9
3-Nitroaniline	ND		0.47	9.7
4,6-Dinitro-2-methylphenol	ND		2.1	9.7
4-Bromophenyl phenyl ether	ND		0.44	4.9
4-Chloro-3-methylphenol	ND		0.44	4.9
4-Chloroaniline	ND		0.57	4.9
4-Chlorophenyl phenyl ether	ND		0.34	4.9
4-Methylphenol	ND		0.35	9.7
4-Nitroaniline	ND		0.24	9.7
4-Nitrophenol	ND		1.5	9.7
Acenaphthene	ND		0.40	4.9
Acenaphthylene	ND		0.37	4.9
Acetophenone	ND		0.53	4.9
Anthracene	ND		0.27	4.9
Atrazine	ND		0.45	4.9
Benzaldehyde	3.3	J	0.26	4.9
Benzo(a)anthracene	ND		0.35	4.9
Benzo(a)pyrene	ND		0.46	4.9
Benzo(b)fluoranthene	ND		0.33	4.9
Benzo(g,h,i)perylene	ND		0.34	4.9
Benzo(k)fluoranthene	ND		0.71	4.9
Bis(2-chloroethoxy)methane	ND		0.34	4.9
Bis(2-chloroethyl)ether	1.0	J	0.39	4.9
Bis(2-ethylhexyl) phthalate	ND		1.8	4.9
Butyl benzyl phthalate	ND		0.41	4.9
Caprolactam	ND		2.1	4.9
Carbazole	ND		0.29	4.9
Chrysene	ND		0.32	4.9
Di-n-butyl phthalate	0.68	J B	0.30	4.9
Di-n-octyl phthalate	ND		0.46	4.9
Dibenz(a,h)anthracene	ND		0.41	4.9

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-1

Lab Sample ID: 480-39120-3

Client Matrix: Water

Date Sampled: 05/29/2013 1155

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001483.D
Dilution:	1.0			Initial Weight/Volume:	256.6 mL
Analysis Date:	05/31/2013 1913			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.50	9.7
Diethyl phthalate	ND		0.21	4.9
Dimethyl phthalate	ND		0.35	4.9
Fluoranthene	ND		0.39	4.9
Fluorene	ND		0.35	4.9
Hexachlorobenzene	ND		0.50	4.9
Hexachlorobutadiene	ND		0.66	0.49
Hexachlorocyclopentadiene	ND		0.57	4.9
Hexachloroethane	ND		0.57	4.9
Indeno(1,2,3-cd)pyrene	ND		0.46	4.9
Isophorone	ND		0.42	4.9
N-Nitrosodi-n-propylamine	ND		0.53	4.9
N-Nitrosodiphenylamine	ND		0.50	4.9
Naphthalene	ND		0.74	4.9
Nitrobenzene	ND		0.28	4.9
Pentachlorophenol	ND		2.1	9.7
Phenanthrene	ND		0.43	4.9
Phenol	ND		0.38	4.9
Pyrene	ND		0.33	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	88		39 - 146
2-Fluorobiphenyl	79		37 - 120
2-Fluorophenol	54		18 - 120
Nitrobenzene-d5	79		34 - 132
p-Terphenyl-d14	49	X	58 - 147
Phenol-d5	37		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-1

Lab Sample ID: 480-39120-3

Client Matrix: Water

Date Sampled: 05/29/2013 1155

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	246.8 mL
Dilution:	20			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1247			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.19	1.0
4,4'-DDE	ND		0.24	1.0
4,4'-DDT	ND		0.22	1.0
Aldrin	ND		0.13	1.0
alpha-BHC	ND		0.13	1.0
alpha-Chlordane	ND		0.30	1.0
beta-BHC	ND		0.50	1.0
delta-BHC	ND		0.20	1.0
Dieldrin	ND		0.20	1.0
Endosulfan I	ND		0.22	1.0
Endosulfan II	ND		0.24	1.0
Endosulfan sulfate	ND		0.32	1.0
Endrin	ND		0.28	1.0
Endrin aldehyde	ND		0.33	1.0
Endrin ketone	ND		0.24	1.0
gamma-BHC (Lindane)	ND		0.12	1.0
gamma-Chlordane	ND		0.22	1.0
Heptachlor	ND		0.17	1.0
Heptachlor epoxide	ND		0.11	1.0
Methoxychlor	ND		0.29	1.0
Toxaphene	ND		2.4	10
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	0	X	20 - 120	
Tetrachloro-m-xylene	0	X	36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-1

Lab Sample ID: 480-39120-3

Date Sampled: 05/29/2013 1155

Client Matrix: Water

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1054.5 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/03/2013 1928			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.47
Silvex (2,4,5-TP)	ND		0.34	0.47
2,4-D	ND		0.38	0.47

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	135		40 - 135

Sample SW-2

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-2

Lab Sample ID: 480-39120-5

Date Sampled: 05/29/2013 1225

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7199.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0505			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0505				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.1	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.9	5.0
1,1-Dichloroethene	ND		1.5	5.0
1,2,4-Trichlorobenzene	ND		2.1	5.0
1,2-Dibromo-3-Chloropropane	ND		2.0	5.0
1,2-Dibromoethane	ND		3.7	5.0
1,2-Dichlorobenzene	ND		4.0	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,2-Dichloropropane	ND		3.6	5.0
1,3-Dichlorobenzene	ND		3.9	5.0
1,4-Dichlorobenzene	ND		4.2	5.0
2-Butanone (MEK)	ND		6.6	50
2-Hexanone	ND		6.2	25
4-Methyl-2-pentanone (MIBK)	ND		11	25
Acetone	ND		15	50
Benzene	ND		2.1	5.0
Bromodichloromethane	ND		2.0	5.0
Bromoform	ND		1.3	5.0
Bromomethane	ND		3.5	5.0
Carbon disulfide	ND		0.95	5.0
Carbon tetrachloride	ND		1.4	5.0
Chlorobenzene	ND		3.8	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.7	5.0
Chloromethane	ND		1.8	5.0
cis-1,2-Dichloroethene	ND		4.1	5.0
cis-1,3-Dichloropropene	ND		1.8	5.0
Cyclohexane	ND		0.90	5.0
Dibromochloromethane	ND		1.6	5.0
Dichlorodifluoromethane	ND		3.4	5.0
Ethylbenzene	ND		3.7	5.0
Isopropylbenzene	ND		4.0	5.0
Methyl acetate	ND		2.5	5.0
Methyl tert-butyl ether	ND		0.80	5.0
Methylcyclohexane	ND		0.80	5.0
Methylene Chloride	ND		2.2	5.0
Styrene	ND		3.7	5.0
Tetrachloroethene	ND		1.8	5.0
Toluene	ND		2.6	5.0
trans-1,2-Dichloroethene	ND		4.5	5.0
trans-1,3-Dichloropropene	ND		1.9	5.0
Trichloroethene	ND		2.3	5.0
Trichlorofluoromethane	ND		4.4	5.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-2

Lab Sample ID: 480-39120-5

Date Sampled: 05/29/2013 1225

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7199.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0505			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0505				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		4.5	5.0
Xylenes, Total	ND		3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		66 - 137
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	96		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-2

Lab Sample ID: 480-39120-5

Client Matrix: Water

Date Sampled: 05/29/2013 1225

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001485.D
Dilution:	1.0			Initial Weight/Volume:	267.7 mL
Analysis Date:	05/31/2013 2008			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.61	4.7
bis (2-chloroisopropyl) ether	ND		0.49	4.7
2,4,5-Trichlorophenol	ND		0.45	4.7
2,4,6-Trichlorophenol	ND		0.57	4.7
2,4-Dichlorophenol	ND		0.48	4.7
2,4-Dimethylphenol	ND		0.47	4.7
2,4-Dinitrophenol	ND		2.1	9.3
2,4-Dinitrotoluene	ND		0.42	4.7
2,6-Dinitrotoluene	ND		0.37	4.7
2-Chloronaphthalene	ND		0.43	4.7
2-Chlorophenol	ND		0.49	4.7
2-Methylnaphthalene	ND		0.56	4.7
2-Methylphenol	5.1		0.37	4.7
2-Nitroaniline	ND		0.39	9.3
2-Nitrophenol	ND		0.45	4.7
3,3'-Dichlorobenzidine	ND		0.37	4.7
3-Nitroaniline	ND		0.45	9.3
4,6-Dinitro-2-methylphenol	ND		2.1	9.3
4-Bromophenyl phenyl ether	ND		0.42	4.7
4-Chloro-3-methylphenol	ND		0.42	4.7
4-Chloroaniline	ND		0.55	4.7
4-Chlorophenyl phenyl ether	ND		0.33	4.7
4-Methylphenol	36		0.34	9.3
4-Nitroaniline	ND		0.23	9.3
4-Nitrophenol	ND		1.4	9.3
Acenaphthene	ND		0.38	4.7
Acenaphthylene	ND		0.35	4.7
Acetophenone	ND		0.50	4.7
Anthracene	ND		0.26	4.7
Atrazine	ND		0.43	4.7
Benzaldehyde	0.60	J	0.25	4.7
Benzo(a)anthracene	ND		0.34	4.7
Benzo(a)pyrene	ND		0.44	4.7
Benzo(b)fluoranthene	ND		0.32	4.7
Benzo(g,h,i)perylene	ND		0.33	4.7
Benzo(k)fluoranthene	ND		0.68	4.7
Bis(2-chloroethoxy)methane	ND		0.33	4.7
Bis(2-chloroethyl)ether	ND		0.37	4.7
Bis(2-ethylhexyl) phthalate	ND		1.7	4.7
Butyl benzyl phthalate	ND		0.39	4.7
Caprolactam	ND		2.1	4.7
Carbazole	ND		0.28	4.7
Chrysene	ND		0.31	4.7
Di-n-butyl phthalate	0.59	J B	0.29	4.7
Di-n-octyl phthalate	ND		0.44	4.7
Dibenz(a,h)anthracene	ND		0.39	4.7

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-2

Lab Sample ID: 480-39120-5

Client Matrix: Water

Date Sampled: 05/29/2013 1225

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001485.D
Dilution:	1.0			Initial Weight/Volume:	267.7 mL
Analysis Date:	05/31/2013 2008			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.48	9.3
Diethyl phthalate	ND		0.21	4.7
Dimethyl phthalate	ND		0.34	4.7
Fluoranthene	ND		0.37	4.7
Fluorene	ND		0.34	4.7
Hexachlorobenzene	ND		0.48	4.7
Hexachlorobutadiene	ND		0.64	0.47
Hexachlorocyclopentadiene	ND		0.55	4.7
Hexachloroethane	ND		0.55	4.7
Indeno(1,2,3-cd)pyrene	ND		0.44	4.7
Isophorone	ND		0.40	4.7
N-Nitrosodi-n-propylamine	ND		0.50	4.7
N-Nitrosodiphenylamine	ND		0.48	4.7
Naphthalene	ND		0.71	4.7
Nitrobenzene	ND		0.27	4.7
Pentachlorophenol	ND		2.1	9.3
Phenanthrene	ND		0.41	4.7
Phenol	0.73	J	0.36	4.7
Pyrene	ND		0.32	4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	92		39 - 146
2-Fluorobiphenyl	86		37 - 120
2-Fluorophenol	56		18 - 120
Nitrobenzene-d5	79		34 - 132
p-Terphenyl-d14	53	X	58 - 147
Phenol-d5	37		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-2

Lab Sample ID: 480-39120-5

Date Sampled: 05/29/2013 1225

Client Matrix: Water

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	260.2 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1323			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0088	0.048
4,4'-DDE	ND		0.011	0.048
4,4'-DDT	ND		0.011	0.048
Aldrin	0.0072	J	0.0063	0.048
alpha-BHC	0.016	J	0.0063	0.048
alpha-Chlordane	ND		0.014	0.048
beta-BHC	ND		0.024	0.048
delta-BHC	ND		0.0096	0.048
Dieldrin	0.011	J	0.0094	0.048
Endosulfan I	ND		0.011	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.015	0.048
Endrin	ND		0.013	0.048
Endrin aldehyde	ND		0.016	0.048
Endrin ketone	ND		0.012	0.048
gamma-BHC (Lindane)	0.012	J	0.0058	0.048
gamma-Chlordane	0.33		0.011	0.048
Heptachlor	ND		0.0082	0.048
Heptachlor epoxide	ND		0.0051	0.048
Methoxychlor	ND		0.014	0.048
Toxaphene	ND		0.12	0.48
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	24		20 - 120	
Tetrachloro-m-xylene	71		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-2

Lab Sample ID: 480-39120-5

Date Sampled: 05/29/2013 1225

Client Matrix: Water

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1047.7 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/04/2013 0801			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.48
Silvex (2,4,5-TP)	ND		0.34	0.48
2,4-D	ND		0.38	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	130		40 - 135

Sample SW-3

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-3

Lab Sample ID: 480-39120-6

Date Sampled: 05/29/2013 1235

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7200.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0529			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0529				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.1	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.9	5.0
1,1-Dichloroethene	ND		1.5	5.0
1,2,4-Trichlorobenzene	ND		2.1	5.0
1,2-Dibromo-3-Chloropropane	ND		2.0	5.0
1,2-Dibromoethane	ND		3.7	5.0
1,2-Dichlorobenzene	ND		4.0	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,2-Dichloropropane	ND		3.6	5.0
1,3-Dichlorobenzene	ND		3.9	5.0
1,4-Dichlorobenzene	ND		4.2	5.0
2-Butanone (MEK)	ND		6.6	50
2-Hexanone	ND		6.2	25
4-Methyl-2-pentanone (MIBK)	ND		11	25
Acetone	ND		15	50
Benzene	ND		2.1	5.0
Bromodichloromethane	ND		2.0	5.0
Bromoform	ND		1.3	5.0
Bromomethane	ND		3.5	5.0
Carbon disulfide	ND		0.95	5.0
Carbon tetrachloride	ND		1.4	5.0
Chlorobenzene	ND		3.8	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.7	5.0
Chloromethane	ND		1.8	5.0
cis-1,2-Dichloroethene	ND		4.1	5.0
cis-1,3-Dichloropropene	ND		1.8	5.0
Cyclohexane	ND		0.90	5.0
Dibromochloromethane	ND		1.6	5.0
Dichlorodifluoromethane	ND		3.4	5.0
Ethylbenzene	ND		3.7	5.0
Isopropylbenzene	ND		4.0	5.0
Methyl acetate	ND		2.5	5.0
Methyl tert-butyl ether	ND		0.80	5.0
Methylcyclohexane	ND		0.80	5.0
Methylene Chloride	ND		2.2	5.0
Styrene	ND		3.7	5.0
Tetrachloroethene	ND		1.8	5.0
Toluene	ND		2.6	5.0
trans-1,2-Dichloroethene	ND		4.5	5.0
trans-1,3-Dichloropropene	ND		1.9	5.0
Trichloroethene	ND		2.3	5.0
Trichlorofluoromethane	ND		4.4	5.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-3

Lab Sample ID: 480-39120-6

Date Sampled: 05/29/2013 1235

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7200.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0529			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0529				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		4.5	5.0
Xylenes, Total	ND		3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		66 - 137
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	98		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-3

Lab Sample ID: 480-39120-6

Client Matrix: Water

Date Sampled: 05/29/2013 1235

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001486.D
Dilution:	1.0			Initial Weight/Volume:	271.8 mL
Analysis Date:	05/31/2013 2037			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.60	4.6
bis (2-chloroisopropyl) ether	ND		0.48	4.6
2,4,5-Trichlorophenol	ND		0.44	4.6
2,4,6-Trichlorophenol	ND		0.56	4.6
2,4-Dichlorophenol	ND		0.47	4.6
2,4-Dimethylphenol	ND		0.46	4.6
2,4-Dinitrophenol	ND		2.0	9.2
2,4-Dinitrotoluene	ND		0.41	4.6
2,6-Dinitrotoluene	ND		0.37	4.6
2-Chloronaphthalene	ND		0.42	4.6
2-Chlorophenol	ND		0.49	4.6
2-Methylnaphthalene	ND		0.55	4.6
2-Methylphenol	ND		0.37	4.6
2-Nitroaniline	ND		0.39	9.2
2-Nitrophenol	ND		0.44	4.6
3,3'-Dichlorobenzidine	ND		0.37	4.6
3-Nitroaniline	ND		0.44	9.2
4,6-Dinitro-2-methylphenol	ND		2.0	9.2
4-Bromophenyl phenyl ether	ND		0.41	4.6
4-Chloro-3-methylphenol	ND		0.41	4.6
4-Chloroaniline	ND		0.54	4.6
4-Chlorophenyl phenyl ether	ND		0.32	4.6
4-Methylphenol	ND		0.33	9.2
4-Nitroaniline	ND		0.23	9.2
4-Nitrophenol	ND		1.4	9.2
Acenaphthene	ND		0.38	4.6
Acenaphthylene	ND		0.35	4.6
Acetophenone	ND		0.50	4.6
Anthracene	ND		0.26	4.6
Atrazine	ND		0.42	4.6
Benzaldehyde	12		0.25	4.6
Benzo(a)anthracene	ND		0.33	4.6
Benzo(a)pyrene	ND		0.43	4.6
Benzo(b)fluoranthene	ND		0.31	4.6
Benzo(g,h,i)perylene	ND		0.32	4.6
Benzo(k)fluoranthene	ND		0.67	4.6
Bis(2-chloroethoxy)methane	ND		0.32	4.6
Bis(2-chloroethyl)ether	ND		0.37	4.6
Bis(2-ethylhexyl) phthalate	ND		1.7	4.6
Butyl benzyl phthalate	ND		0.39	4.6
Caprolactam	ND		2.0	4.6
Carbazole	ND		0.28	4.6
Chrysene	ND		0.30	4.6
Di-n-butyl phthalate	0.47	J B	0.29	4.6
Di-n-octyl phthalate	ND		0.43	4.6
Dibenz(a,h)anthracene	ND		0.39	4.6

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-3

Lab Sample ID: 480-39120-6

Client Matrix: Water

Date Sampled: 05/29/2013 1235

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001486.D
Dilution:	1.0			Initial Weight/Volume:	271.8 mL
Analysis Date:	05/31/2013 2037			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.47	9.2
Diethyl phthalate	ND		0.20	4.6
Dimethyl phthalate	ND		0.33	4.6
Fluoranthene	ND		0.37	4.6
Fluorene	ND		0.33	4.6
Hexachlorobenzene	ND		0.47	4.6
Hexachlorobutadiene	ND		0.63	0.46
Hexachlorocyclopentadiene	ND		0.54	4.6
Hexachloroethane	ND		0.54	4.6
Indeno(1,2,3-cd)pyrene	ND		0.43	4.6
Isophorone	ND		0.40	4.6
N-Nitrosodi-n-propylamine	ND		0.50	4.6
N-Nitrosodiphenylamine	ND		0.47	4.6
Naphthalene	ND		0.70	4.6
Nitrobenzene	ND		0.27	4.6
Pentachlorophenol	ND		2.0	9.2
Phenanthrene	ND		0.40	4.6
Phenol	ND		0.36	4.6
Pyrene	ND		0.31	4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	97		39 - 146
2-Fluorobiphenyl	93		37 - 120
2-Fluorophenol	57		18 - 120
Nitrobenzene-d5	87		34 - 132
p-Terphenyl-d14	66		58 - 147
Phenol-d5	36		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-3

Lab Sample ID: 480-39120-6

Client Matrix: Water

Date Sampled: 05/29/2013 1235

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	272.1 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1341			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0085	0.046
4,4'-DDE	ND		0.011	0.046
4,4'-DDT	ND		0.010	0.046
Aldrin	ND		0.0061	0.046
alpha-BHC	0.024	J	0.0061	0.046
alpha-Chlordane	ND		0.014	0.046
beta-BHC	0.042	J	0.023	0.046
delta-BHC	ND		0.0092	0.046
Dieldrin	ND		0.0090	0.046
Endosulfan I	ND		0.010	0.046
Endosulfan II	ND		0.011	0.046
Endosulfan sulfate	ND		0.014	0.046
Endrin	ND		0.013	0.046
Endrin aldehyde	ND		0.015	0.046
Endrin ketone	ND		0.011	0.046
gamma-BHC (Lindane)	0.019	J	0.0055	0.046
gamma-Chlordane	ND		0.010	0.046
Heptachlor	ND		0.0078	0.046
Heptachlor epoxide	0.024	J	0.0049	0.046
Methoxychlor	ND		0.013	0.046
Toxaphene	ND		0.11	0.46
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	22		20 - 120	
Tetrachloro-m-xylene	70		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-3

Lab Sample ID: 480-39120-6

Date Sampled: 05/29/2013 1235

Client Matrix: Water

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1059.1 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/04/2013 0830			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.47
Silvex (2,4,5-TP)	ND		0.34	0.47
2,4-D	ND		0.38	0.47

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	132		40 - 135

Sample SW-4

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-4

Lab Sample ID: 480-39120-1

Client Matrix: Water

Date Sampled: 05/29/2013 1130

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7195.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0330			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0330				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		8.2	10
1,1,2,2-Tetrachloroethane	ND		2.1	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.1	10
1,1,2-Trichloroethane	ND		2.3	10
1,1-Dichloroethane	ND		3.8	10
1,1-Dichloroethene	ND		2.9	10
1,2,4-Trichlorobenzene	ND		4.1	10
1,2-Dibromo-3-Chloropropane	ND		3.9	10
1,2-Dibromoethane	ND		7.3	10
1,2-Dichlorobenzene	ND		7.9	10
1,2-Dichloroethane	ND		2.1	10
1,2-Dichloropropane	ND		7.2	10
1,3-Dichlorobenzene	ND		7.8	10
1,4-Dichlorobenzene	ND		8.4	10
2-Butanone (MEK)	ND		13	100
2-Hexanone	ND		12	50
4-Methyl-2-pentanone (MIBK)	ND		21	50
Acetone	ND		30	100
Benzene	ND		4.1	10
Bromodichloromethane	ND		3.9	10
Bromoform	ND		2.6	10
Bromomethane	ND		6.9	10
Carbon disulfide	ND		1.9	10
Carbon tetrachloride	ND		2.7	10
Chlorobenzene	ND		7.5	10
Chloroethane	ND		3.2	10
Chloroform	ND		3.4	10
Chloromethane	ND		3.5	10
cis-1,2-Dichloroethene	ND		8.1	10
cis-1,3-Dichloropropene	ND		3.6	10
Cyclohexane	ND		1.8	10
Dibromochloromethane	ND		3.2	10
Dichlorodifluoromethane	ND		6.8	10
Ethylbenzene	ND		7.4	10
Isopropylbenzene	ND		7.9	10
Methyl acetate	ND		5.0	10
Methyl tert-butyl ether	ND		1.6	10
Methylcyclohexane	ND		1.6	10
Methylene Chloride	ND		4.4	10
Styrene	ND		7.3	10
Tetrachloroethene	ND		3.6	10
Toluene	ND		5.1	10
trans-1,2-Dichloroethene	ND		9.0	10
trans-1,3-Dichloropropene	ND		3.7	10
Trichloroethene	ND		4.6	10
Trichlorofluoromethane	ND		8.8	10

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-4

Lab Sample ID: 480-39120-1

Date Sampled: 05/29/2013 1130

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7195.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0330			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0330				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		9.0	10
Xylenes, Total	ND		6.6	20

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		66 - 137
4-Bromofluorobenzene (Surr)	95		73 - 120
Toluene-d8 (Surr)	96		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-4

Lab Sample ID: 480-39120-1

Client Matrix: Water

Date Sampled: 05/29/2013 1130

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001481.D
Dilution:	1.0			Initial Weight/Volume:	267.6 mL
Analysis Date:	05/31/2013 1818			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.61	4.7
bis (2-chloroisopropyl) ether	ND		0.49	4.7
2,4,5-Trichlorophenol	ND		0.45	4.7
2,4,6-Trichlorophenol	ND		0.57	4.7
2,4-Dichlorophenol	ND		0.48	4.7
2,4-Dimethylphenol	ND		0.47	4.7
2,4-Dinitrophenol	ND		2.1	9.3
2,4-Dinitrotoluene	ND		0.42	4.7
2,6-Dinitrotoluene	ND		0.37	4.7
2-Chloronaphthalene	ND		0.43	4.7
2-Chlorophenol	ND		0.50	4.7
2-Methylnaphthalene	ND		0.56	4.7
2-Methylphenol	ND		0.37	4.7
2-Nitroaniline	ND		0.39	9.3
2-Nitrophenol	ND		0.45	4.7
3,3'-Dichlorobenzidine	ND		0.37	4.7
3-Nitroaniline	ND		0.45	9.3
4,6-Dinitro-2-methylphenol	ND		2.1	9.3
4-Bromophenyl phenyl ether	ND		0.42	4.7
4-Chloro-3-methylphenol	ND		0.42	4.7
4-Chloroaniline	ND		0.55	4.7
4-Chlorophenyl phenyl ether	ND		0.33	4.7
4-Methylphenol	ND		0.34	9.3
4-Nitroaniline	ND		0.23	9.3
4-Nitrophenol	ND		1.4	9.3
Acenaphthene	ND		0.38	4.7
Acenaphthylene	ND		0.36	4.7
Acetophenone	ND		0.50	4.7
Anthracene	ND		0.26	4.7
Atrazine	ND		0.43	4.7
Benzaldehyde	5.1		0.25	4.7
Benzo(a)anthracene	ND		0.34	4.7
Benzo(a)pyrene	ND		0.44	4.7
Benzo(b)fluoranthene	ND		0.32	4.7
Benzo(g,h,i)perylene	ND		0.33	4.7
Benzo(k)fluoranthene	ND		0.68	4.7
Bis(2-chloroethoxy)methane	ND		0.33	4.7
Bis(2-chloroethyl)ether	ND		0.37	4.7
Bis(2-ethylhexyl) phthalate	ND		1.7	4.7
Butyl benzyl phthalate	ND		0.39	4.7
Caprolactam	ND		2.1	4.7
Carbazole	ND		0.28	4.7
Chrysene	ND		0.31	4.7
Di-n-butyl phthalate	0.50	J B	0.29	4.7
Di-n-octyl phthalate	ND		0.44	4.7
Dibenz(a,h)anthracene	ND		0.39	4.7

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-4

Lab Sample ID: 480-39120-1

Client Matrix: Water

Date Sampled: 05/29/2013 1130

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001481.D
Dilution:	1.0			Initial Weight/Volume:	267.6 mL
Analysis Date:	05/31/2013 1818			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.48	9.3
Diethyl phthalate	ND		0.21	4.7
Dimethyl phthalate	ND		0.34	4.7
Fluoranthene	ND		0.37	4.7
Fluorene	ND		0.34	4.7
Hexachlorobenzene	ND		0.48	4.7
Hexachlorobutadiene	ND		0.64	0.47
Hexachlorocyclopentadiene	ND		0.55	4.7
Hexachloroethane	ND		0.55	4.7
Indeno(1,2,3-cd)pyrene	ND		0.44	4.7
Isophorone	ND		0.40	4.7
N-Nitrosodi-n-propylamine	ND		0.50	4.7
N-Nitrosodiphenylamine	ND		0.48	4.7
Naphthalene	ND		0.71	4.7
Nitrobenzene	ND		0.27	4.7
Pentachlorophenol	ND		2.1	9.3
Phenanthrene	ND		0.41	4.7
Phenol	ND		0.36	4.7
Pyrene	ND		0.32	4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	87		39 - 146
2-Fluorobiphenyl	85		37 - 120
2-Fluorophenol	55		18 - 120
Nitrobenzene-d5	83		34 - 132
p-Terphenyl-d14	53	X	58 - 147
Phenol-d5	37		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-4

Lab Sample ID: 480-39120-1

Client Matrix: Water

Date Sampled: 05/29/2013 1130

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	263.9 mL
Dilution:	20			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1210			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.17	0.95
4,4'-DDE	ND		0.22	0.95
4,4'-DDT	ND		0.21	0.95
Aldrin	ND		0.13	0.95
alpha-BHC	ND		0.13	0.95
alpha-Chlordane	ND		0.28	0.95
beta-BHC	ND		0.47	0.95
delta-BHC	ND		0.19	0.95
Dieldrin	ND		0.19	0.95
Endosulfan I	ND		0.21	0.95
Endosulfan II	ND		0.23	0.95
Endosulfan sulfate	ND		0.30	0.95
Endrin	ND		0.26	0.95
Endrin aldehyde	ND		0.31	0.95
Endrin ketone	ND		0.23	0.95
gamma-BHC (Lindane)	ND		0.11	0.95
gamma-Chlordane	ND		0.21	0.95
Heptachlor	ND		0.16	0.95
Heptachlor epoxide	ND		0.10	0.95
Methoxychlor	ND		0.27	0.95
Toxaphene	ND		2.3	9.5
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	0	X	20 - 120	
Tetrachloro-m-xylene	0	X	36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-4

Lab Sample ID: 480-39120-1

Date Sampled: 05/29/2013 1130

Client Matrix: Water

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1028 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/03/2013 1829			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.49
Silvex (2,4,5-TP)	ND		0.35	0.49
2,4-D	ND		0.39	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	130		40 - 135

Sample SW-5

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-5

Lab Sample ID: 480-39120-2

Date Sampled: 05/29/2013 1140

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7196.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0354			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0354				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.1	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.9	5.0
1,1-Dichloroethene	ND		1.5	5.0
1,2,4-Trichlorobenzene	ND		2.1	5.0
1,2-Dibromo-3-Chloropropane	ND		2.0	5.0
1,2-Dibromoethane	ND		3.7	5.0
1,2-Dichlorobenzene	ND		4.0	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,2-Dichloropropane	ND		3.6	5.0
1,3-Dichlorobenzene	ND		3.9	5.0
1,4-Dichlorobenzene	ND		4.2	5.0
2-Butanone (MEK)	ND		6.6	50
2-Hexanone	ND		6.2	25
4-Methyl-2-pentanone (MIBK)	ND		11	25
Acetone	ND		15	50
Benzene	ND		2.1	5.0
Bromodichloromethane	ND		2.0	5.0
Bromoform	ND		1.3	5.0
Bromomethane	ND		3.5	5.0
Carbon disulfide	ND		0.95	5.0
Carbon tetrachloride	ND		1.4	5.0
Chlorobenzene	ND		3.8	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.7	5.0
Chloromethane	ND		1.8	5.0
cis-1,2-Dichloroethene	ND		4.1	5.0
cis-1,3-Dichloropropene	ND		1.8	5.0
Cyclohexane	ND		0.90	5.0
Dibromochloromethane	ND		1.6	5.0
Dichlorodifluoromethane	ND		3.4	5.0
Ethylbenzene	ND		3.7	5.0
Isopropylbenzene	ND		4.0	5.0
Methyl acetate	ND		2.5	5.0
Methyl tert-butyl ether	ND		0.80	5.0
Methylcyclohexane	ND		0.80	5.0
Methylene Chloride	ND		2.2	5.0
Styrene	ND		3.7	5.0
Tetrachloroethene	ND		1.8	5.0
Toluene	ND		2.6	5.0
trans-1,2-Dichloroethene	ND		4.5	5.0
trans-1,3-Dichloropropene	ND		1.9	5.0
Trichloroethene	ND		2.3	5.0
Trichlorofluoromethane	ND		4.4	5.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-5

Lab Sample ID: 480-39120-2

Date Sampled: 05/29/2013 1140

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7196.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0354			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0354				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		4.5	5.0
Xylenes, Total	ND		3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 137
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	97		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-5

Lab Sample ID: 480-39120-2

Client Matrix: Water

Date Sampled: 05/29/2013 1140

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001482.D
Dilution:	1.0			Initial Weight/Volume:	265.6 mL
Analysis Date:	05/31/2013 1846			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.61	4.7
bis (2-chloroisopropyl) ether	ND		0.49	4.7
2,4,5-Trichlorophenol	ND		0.45	4.7
2,4,6-Trichlorophenol	ND		0.57	4.7
2,4-Dichlorophenol	ND		0.48	4.7
2,4-Dimethylphenol	ND		0.47	4.7
2,4-Dinitrophenol	ND		2.1	9.4
2,4-Dinitrotoluene	ND		0.42	4.7
2,6-Dinitrotoluene	ND		0.38	4.7
2-Chloronaphthalene	ND		0.43	4.7
2-Chlorophenol	ND		0.50	4.7
2-Methylnaphthalene	ND		0.56	4.7
2-Methylphenol	ND		0.38	4.7
2-Nitroaniline	ND		0.40	9.4
2-Nitrophenol	ND		0.45	4.7
3,3'-Dichlorobenzidine	ND		0.38	4.7
3-Nitroaniline	ND		0.45	9.4
4,6-Dinitro-2-methylphenol	ND		2.1	9.4
4-Bromophenyl phenyl ether	ND		0.42	4.7
4-Chloro-3-methylphenol	ND		0.42	4.7
4-Chloroaniline	ND		0.56	4.7
4-Chlorophenyl phenyl ether	ND		0.33	4.7
4-Methylphenol	ND		0.34	9.4
4-Nitroaniline	ND		0.24	9.4
4-Nitrophenol	ND		1.4	9.4
Acenaphthene	ND		0.39	4.7
Acenaphthylene	ND		0.36	4.7
Acetophenone	ND		0.51	4.7
Anthracene	ND		0.26	4.7
Atrazine	ND		0.43	4.7
Benzaldehyde	4.0	J	0.25	4.7
Benzo(a)anthracene	ND		0.34	4.7
Benzo(a)pyrene	ND		0.44	4.7
Benzo(b)fluoranthene	ND		0.32	4.7
Benzo(g,h,i)perylene	ND		0.33	4.7
Benzo(k)fluoranthene	ND		0.69	4.7
Bis(2-chloroethoxy)methane	ND		0.33	4.7
Bis(2-chloroethyl)ether	ND		0.38	4.7
Bis(2-ethylhexyl) phthalate	ND		1.7	4.7
Butyl benzyl phthalate	ND		0.40	4.7
Caprolactam	ND		2.1	4.7
Carbazole	ND		0.28	4.7
Chrysene	ND		0.31	4.7
Di-n-butyl phthalate	0.56	J B	0.29	4.7
Di-n-octyl phthalate	ND		0.44	4.7
Dibenz(a,h)anthracene	ND		0.40	4.7

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-5

Lab Sample ID: 480-39120-2

Client Matrix: Water

Date Sampled: 05/29/2013 1140

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001482.D
Dilution:	1.0			Initial Weight/Volume:	265.6 mL
Analysis Date:	05/31/2013 1846			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.48	9.4
Diethyl phthalate	ND		0.21	4.7
Dimethyl phthalate	ND		0.34	4.7
Fluoranthene	ND		0.38	4.7
Fluorene	ND		0.34	4.7
Hexachlorobenzene	ND		0.48	4.7
Hexachlorobutadiene	ND		0.64	0.47
Hexachlorocyclopentadiene	ND		0.56	4.7
Hexachloroethane	ND		0.56	4.7
Indeno(1,2,3-cd)pyrene	ND		0.44	4.7
Isophorone	ND		0.40	4.7
N-Nitrosodi-n-propylamine	ND		0.51	4.7
N-Nitrosodiphenylamine	ND		0.48	4.7
Naphthalene	ND		0.72	4.7
Nitrobenzene	ND		0.27	4.7
Pentachlorophenol	ND		2.1	9.4
Phenanthrene	ND		0.41	4.7
Phenol	ND		0.37	4.7
Pyrene	ND		0.32	4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	90		39 - 146
2-Fluorobiphenyl	84		37 - 120
2-Fluorophenol	54		18 - 120
Nitrobenzene-d5	84		34 - 132
p-Terphenyl-d14	65		58 - 147
Phenol-d5	35		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-5

Lab Sample ID: 480-39120-2

Client Matrix: Water

Date Sampled: 05/29/2013 1140

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	259.5 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1229			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0089	0.048
4,4'-DDE	0.013	J	0.011	0.048
4,4'-DDT	ND		0.011	0.048
Aldrin	ND		0.0064	0.048
alpha-BHC	0.012	J	0.0064	0.048
alpha-Chlordane	ND		0.014	0.048
beta-BHC	ND		0.024	0.048
delta-BHC	ND		0.0096	0.048
Dieldrin	ND		0.0094	0.048
Endosulfan I	ND		0.011	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.015	0.048
Endrin	ND		0.013	0.048
Endrin aldehyde	ND		0.016	0.048
Endrin ketone	ND		0.012	0.048
gamma-BHC (Lindane)	ND		0.0058	0.048
gamma-Chlordane	0.021	J	0.011	0.048
Heptachlor	ND		0.0082	0.048
Heptachlor epoxide	ND		0.0051	0.048
Methoxychlor	ND		0.014	0.048
Toxaphene	ND		0.12	0.48
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	20		20 - 120	
Tetrachloro-m-xylene	68		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-5

Lab Sample ID: 480-39120-2

Date Sampled: 05/29/2013 1140

Client Matrix: Water

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1048.2 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/03/2013 1859			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.48
Silvex (2,4,5-TP)	ND		0.34	0.48
2,4-D	ND		0.38	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	128		40 - 135

Sample SW-6

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-6

Lab Sample ID: 480-39120-4

Date Sampled: 05/29/2013 1210

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7198.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0441			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0441				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.1	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.9	5.0
1,1-Dichloroethene	ND		1.5	5.0
1,2,4-Trichlorobenzene	ND		2.1	5.0
1,2-Dibromo-3-Chloropropane	ND		2.0	5.0
1,2-Dibromoethane	ND		3.7	5.0
1,2-Dichlorobenzene	ND		4.0	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,2-Dichloropropane	ND		3.6	5.0
1,3-Dichlorobenzene	ND		3.9	5.0
1,4-Dichlorobenzene	ND		4.2	5.0
2-Butanone (MEK)	ND		6.6	50
2-Hexanone	ND		6.2	25
4-Methyl-2-pentanone (MIBK)	ND		11	25
Acetone	ND		15	50
Benzene	ND		2.1	5.0
Bromodichloromethane	ND		2.0	5.0
Bromoform	ND		1.3	5.0
Bromomethane	ND		3.5	5.0
Carbon disulfide	ND		0.95	5.0
Carbon tetrachloride	ND		1.4	5.0
Chlorobenzene	ND		3.8	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.7	5.0
Chloromethane	ND		1.8	5.0
cis-1,2-Dichloroethene	ND		4.1	5.0
cis-1,3-Dichloropropene	ND		1.8	5.0
Cyclohexane	ND		0.90	5.0
Dibromochloromethane	ND		1.6	5.0
Dichlorodifluoromethane	ND		3.4	5.0
Ethylbenzene	ND		3.7	5.0
Isopropylbenzene	ND		4.0	5.0
Methyl acetate	ND		2.5	5.0
Methyl tert-butyl ether	ND		0.80	5.0
Methylcyclohexane	ND		0.80	5.0
Methylene Chloride	ND		2.2	5.0
Styrene	ND		3.7	5.0
Tetrachloroethene	ND		1.8	5.0
Toluene	ND		2.6	5.0
trans-1,2-Dichloroethene	ND		4.5	5.0
trans-1,3-Dichloropropene	ND		1.9	5.0
Trichloroethene	ND		2.3	5.0
Trichlorofluoromethane	ND		4.4	5.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-6

Lab Sample ID: 480-39120-4

Date Sampled: 05/29/2013 1210

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7198.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0441			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0441				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		4.5	5.0
Xylenes, Total	ND		3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		66 - 137
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	98		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-6

Lab Sample ID: 480-39120-4

Client Matrix: Water

Date Sampled: 05/29/2013 1210

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001484.D
Dilution:	1.0			Initial Weight/Volume:	260.6 mL
Analysis Date:	05/31/2013 1941			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.63	4.8
bis (2-chloroisopropyl) ether	ND		0.50	4.8
2,4,5-Trichlorophenol	ND		0.46	4.8
2,4,6-Trichlorophenol	ND		0.59	4.8
2,4-Dichlorophenol	ND		0.49	4.8
2,4-Dimethylphenol	ND		0.48	4.8
2,4-Dinitrophenol	ND		2.1	9.6
2,4-Dinitrotoluene	ND		0.43	4.8
2,6-Dinitrotoluene	ND		0.38	4.8
2-Chloronaphthalene	ND		0.44	4.8
2-Chlorophenol	ND		0.51	4.8
2-Methylnaphthalene	ND		0.58	4.8
2-Methylphenol	ND		0.38	4.8
2-Nitroaniline	ND		0.40	9.6
2-Nitrophenol	ND		0.46	4.8
3,3'-Dichlorobenzidine	ND		0.38	4.8
3-Nitroaniline	ND		0.46	9.6
4,6-Dinitro-2-methylphenol	ND		2.1	9.6
4-Bromophenyl phenyl ether	ND		0.43	4.8
4-Chloro-3-methylphenol	ND		0.43	4.8
4-Chloroaniline	ND		0.57	4.8
4-Chlorophenyl phenyl ether	ND		0.34	4.8
4-Methylphenol	ND		0.35	9.6
4-Nitroaniline	ND		0.24	9.6
4-Nitrophenol	ND		1.5	9.6
Acenaphthene	ND		0.39	4.8
Acenaphthylene	ND		0.36	4.8
Acetophenone	ND		0.52	4.8
Anthracene	ND		0.27	4.8
Atrazine	ND		0.44	4.8
Benzaldehyde	1.0	J	0.26	4.8
Benzo(a)anthracene	ND		0.35	4.8
Benzo(a)pyrene	ND		0.45	4.8
Benzo(b)fluoranthene	ND		0.33	4.8
Benzo(g,h,i)perylene	ND		0.34	4.8
Benzo(k)fluoranthene	ND		0.70	4.8
Bis(2-chloroethoxy)methane	ND		0.34	4.8
Bis(2-chloroethyl)ether	ND		0.38	4.8
Bis(2-ethylhexyl) phthalate	ND		1.7	4.8
Butyl benzyl phthalate	ND		0.40	4.8
Caprolactam	ND		2.1	4.8
Carbazole	ND		0.29	4.8
Chrysene	ND		0.32	4.8
Di-n-butyl phthalate	0.52	J B	0.30	4.8
Di-n-octyl phthalate	ND		0.45	4.8
Dibenz(a,h)anthracene	ND		0.40	4.8

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-6

Lab Sample ID: 480-39120-4

Client Matrix: Water

Date Sampled: 05/29/2013 1210

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001484.D
Dilution:	1.0			Initial Weight/Volume:	260.6 mL
Analysis Date:	05/31/2013 1941			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.49	9.6
Diethyl phthalate	ND		0.21	4.8
Dimethyl phthalate	ND		0.35	4.8
Fluoranthene	ND		0.38	4.8
Fluorene	ND		0.35	4.8
Hexachlorobenzene	ND		0.49	4.8
Hexachlorobutadiene	ND		0.65	0.48
Hexachlorocyclopentadiene	ND		0.57	4.8
Hexachloroethane	ND		0.57	4.8
Indeno(1,2,3-cd)pyrene	ND		0.45	4.8
Isophorone	ND		0.41	4.8
N-Nitrosodi-n-propylamine	ND		0.52	4.8
N-Nitrosodiphenylamine	ND		0.49	4.8
Naphthalene	ND		0.73	4.8
Nitrobenzene	ND		0.28	4.8
Pentachlorophenol	ND		2.1	9.6
Phenanthrene	ND		0.42	4.8
Phenol	ND		0.37	4.8
Pyrene	ND		0.33	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	81		39 - 146
2-Fluorobiphenyl	80		37 - 120
2-Fluorophenol	56		18 - 120
Nitrobenzene-d5	85		34 - 132
p-Terphenyl-d14	54	X	58 - 147
Phenol-d5	36		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-6

Lab Sample ID: 480-39120-4

Date Sampled: 05/29/2013 1210

Client Matrix: Water

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	264.1 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1305			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0087	0.047
4,4'-DDE	ND		0.011	0.047
4,4'-DDT	ND		0.010	0.047
Aldrin	ND		0.0062	0.047
alpha-BHC	ND		0.0062	0.047
alpha-Chlordane	ND		0.014	0.047
beta-BHC	ND		0.023	0.047
delta-BHC	ND		0.0095	0.047
Dieldrin	ND		0.0093	0.047
Endosulfan I	ND		0.010	0.047
Endosulfan II	ND		0.011	0.047
Endosulfan sulfate	ND		0.015	0.047
Endrin	ND		0.013	0.047
Endrin aldehyde	ND		0.015	0.047
Endrin ketone	ND		0.011	0.047
gamma-BHC (Lindane)	ND		0.0057	0.047
gamma-Chlordane	ND		0.010	0.047
Heptachlor	ND		0.0080	0.047
Heptachlor epoxide	ND		0.0050	0.047
Methoxychlor	ND		0.013	0.047
Toxaphene	ND		0.11	0.47
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	23		20 - 120	
Tetrachloro-m-xylene	71		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-6

Lab Sample ID: 480-39120-4

Date Sampled: 05/29/2013 1210

Client Matrix: Water

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1025.4 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/03/2013 1958			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.15	0.49
Silvex (2,4,5-TP)	ND		0.35	0.49
2,4-D	ND		0.39	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	219	X	40 - 135

Sample SW-7

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-7

Lab Sample ID: 480-39120-7

Date Sampled: 05/29/2013 1250

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7201.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0552			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0552				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.1	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.9	5.0
1,1-Dichloroethene	ND		1.5	5.0
1,2,4-Trichlorobenzene	ND		2.1	5.0
1,2-Dibromo-3-Chloropropane	ND		2.0	5.0
1,2-Dibromoethane	ND		3.7	5.0
1,2-Dichlorobenzene	ND		4.0	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,2-Dichloropropane	ND		3.6	5.0
1,3-Dichlorobenzene	ND		3.9	5.0
1,4-Dichlorobenzene	ND		4.2	5.0
2-Butanone (MEK)	ND		6.6	50
2-Hexanone	ND		6.2	25
4-Methyl-2-pentanone (MIBK)	ND		11	25
Acetone	ND		15	50
Benzene	ND		2.1	5.0
Bromodichloromethane	ND		2.0	5.0
Bromoform	ND		1.3	5.0
Bromomethane	ND		3.5	5.0
Carbon disulfide	ND		0.95	5.0
Carbon tetrachloride	ND		1.4	5.0
Chlorobenzene	ND		3.8	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.7	5.0
Chloromethane	ND		1.8	5.0
cis-1,2-Dichloroethene	ND		4.1	5.0
cis-1,3-Dichloropropene	ND		1.8	5.0
Cyclohexane	ND		0.90	5.0
Dibromochloromethane	ND		1.6	5.0
Dichlorodifluoromethane	ND		3.4	5.0
Ethylbenzene	ND		3.7	5.0
Isopropylbenzene	ND		4.0	5.0
Methyl acetate	ND		2.5	5.0
Methyl tert-butyl ether	ND		0.80	5.0
Methylcyclohexane	ND		0.80	5.0
Methylene Chloride	ND		2.2	5.0
Styrene	ND		3.7	5.0
Tetrachloroethene	ND		1.8	5.0
Toluene	ND		2.6	5.0
trans-1,2-Dichloroethene	ND		4.5	5.0
trans-1,3-Dichloropropene	ND		1.9	5.0
Trichloroethene	ND		2.3	5.0
Trichlorofluoromethane	ND		4.4	5.0

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-7

Lab Sample ID: 480-39120-7

Date Sampled: 05/29/2013 1250

Client Matrix: Water

Date Received: 05/29/2013 1430

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-121067	Instrument ID:	HP5973N
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	N7201.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/30/2013 0552			Final Weight/Volume:	5 mL
Prep Date:	05/30/2013 0552				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		4.5	5.0
Xylenes, Total	ND		3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 137
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	96		71 - 126

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-7

Lab Sample ID: 480-39120-7

Client Matrix: Water

Date Sampled: 05/29/2013 1250

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001487.D
Dilution:	1.0			Initial Weight/Volume:	272.5 mL
Analysis Date:	05/31/2013 2104			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Biphenyl	ND		0.60	4.6
bis (2-chloroisopropyl) ether	ND		0.48	4.6
2,4,5-Trichlorophenol	ND		0.44	4.6
2,4,6-Trichlorophenol	ND		0.56	4.6
2,4-Dichlorophenol	ND		0.47	4.6
2,4-Dimethylphenol	ND		0.46	4.6
2,4-Dinitrophenol	ND		2.0	9.2
2,4-Dinitrotoluene	ND		0.41	4.6
2,6-Dinitrotoluene	ND		0.37	4.6
2-Chloronaphthalene	ND		0.42	4.6
2-Chlorophenol	ND		0.49	4.6
2-Methylnaphthalene	ND		0.55	4.6
2-Methylphenol	1.2	J	0.37	4.6
2-Nitroaniline	ND		0.39	9.2
2-Nitrophenol	ND		0.44	4.6
3,3'-Dichlorobenzidine	ND		0.37	4.6
3-Nitroaniline	ND		0.44	9.2
4,6-Dinitro-2-methylphenol	ND		2.0	9.2
4-Bromophenyl phenyl ether	ND		0.41	4.6
4-Chloro-3-methylphenol	ND		0.41	4.6
4-Chloroaniline	ND		0.54	4.6
4-Chlorophenyl phenyl ether	ND		0.32	4.6
4-Methylphenol	1.0	J	0.33	9.2
4-Nitroaniline	ND		0.23	9.2
4-Nitrophenol	ND		1.4	9.2
Acenaphthene	ND		0.38	4.6
Acenaphthylene	ND		0.35	4.6
Acetophenone	ND		0.50	4.6
Anthracene	ND		0.26	4.6
Atrazine	ND		0.42	4.6
Benzaldehyde	6.0		0.24	4.6
Benzo(a)anthracene	ND		0.33	4.6
Benzo(a)pyrene	ND		0.43	4.6
Benzo(b)fluoranthene	ND		0.31	4.6
Benzo(g,h,i)perylene	ND		0.32	4.6
Benzo(k)fluoranthene	ND		0.67	4.6
Bis(2-chloroethoxy)methane	ND		0.32	4.6
Bis(2-chloroethyl)ether	ND		0.37	4.6
Bis(2-ethylhexyl) phthalate	ND		1.7	4.6
Butyl benzyl phthalate	ND		0.39	4.6
Caprolactam	ND		2.0	4.6
Carbazole	ND		0.28	4.6
Chrysene	ND		0.30	4.6
Di-n-butyl phthalate	0.39	J B	0.28	4.6
Di-n-octyl phthalate	ND		0.43	4.6
Dibenz(a,h)anthracene	ND		0.39	4.6

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-7

Lab Sample ID: 480-39120-7

Date Sampled: 05/29/2013 1250

Client Matrix: Water

Date Received: 05/29/2013 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-121443	Instrument ID:	HP5973W
Prep Method:	3510C	Prep Batch:	480-121112	Lab File ID:	W001487.D
Dilution:	1.0			Initial Weight/Volume:	272.5 mL
Analysis Date:	05/31/2013 2104			Final Weight/Volume:	1 mL
Prep Date:	05/30/2013 0715			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	ND		0.47	9.2
Diethyl phthalate	ND		0.20	4.6
Dimethyl phthalate	ND		0.33	4.6
Fluoranthene	ND		0.37	4.6
Fluorene	ND		0.33	4.6
Hexachlorobenzene	ND		0.47	4.6
Hexachlorobutadiene	ND		0.62	0.46
Hexachlorocyclopentadiene	ND		0.54	4.6
Hexachloroethane	ND		0.54	4.6
Indeno(1,2,3-cd)pyrene	ND		0.43	4.6
Isophorone	ND		0.39	4.6
N-Nitrosodi-n-propylamine	ND		0.50	4.6
N-Nitrosodiphenylamine	ND		0.47	4.6
Naphthalene	ND		0.70	4.6
Nitrobenzene	ND		0.27	4.6
Pentachlorophenol	ND		2.0	9.2
Phenanthrene	ND		0.40	4.6
Phenol	ND		0.36	4.6
Pyrene	ND		0.31	4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	84		39 - 146
2-Fluorobiphenyl	79		37 - 120
2-Fluorophenol	52		18 - 120
Nitrobenzene-d5	76		34 - 132
p-Terphenyl-d14	59		58 - 147
Phenol-d5	33		11 - 120

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-7

Lab Sample ID: 480-39120-7

Client Matrix: Water

Date Sampled: 05/29/2013 1250

Date Received: 05/29/2013 1430

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-121710	Instrument ID:	HP6890-25
Prep Method:	3510C	Prep Batch:	480-121378	Initial Weight/Volume:	265.2 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	06/03/2013 1358			Injection Volume:	1 uL
Prep Date:	05/31/2013 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0087	0.047
4,4'-DDE	ND		0.011	0.047
4,4'-DDT	ND		0.010	0.047
Aldrin	ND		0.0062	0.047
alpha-BHC	0.010	J	0.0062	0.047
alpha-Chlordane	ND		0.014	0.047
beta-BHC	ND		0.023	0.047
delta-BHC	ND		0.0094	0.047
Dieldrin	ND		0.0092	0.047
Endosulfan I	ND		0.010	0.047
Endosulfan II	ND		0.011	0.047
Endosulfan sulfate	ND		0.015	0.047
Endrin	ND		0.013	0.047
Endrin aldehyde	ND		0.015	0.047
Endrin ketone	ND		0.011	0.047
gamma-BHC (Lindane)	0.015	J	0.0057	0.047
gamma-Chlordane	ND		0.010	0.047
Heptachlor	ND		0.0080	0.047
Heptachlor epoxide	ND		0.0050	0.047
Methoxychlor	ND		0.013	0.047
Toxaphene	ND		0.11	0.47
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	17	X	20 - 120	
Tetrachloro-m-xylene	62		36 - 120	

Analytical Data

Client: New York State D.E.C.

Job Number: 480-39120-1

Client Sample ID: SW-7

Lab Sample ID: 480-39120-7

Client Matrix: Water

Date Sampled: 05/29/2013 1250

Date Received: 05/29/2013 1430

8151A Herbicidas (GC)

Analysis Method:	8151A	Analysis Batch:	480-121704	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-121371	Initial Weight/Volume:	1056.7 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/04/2013 0900			Injection Volume:	1 uL
Prep Date:	05/31/2013 0536			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-T	ND		0.14	0.47
Silvex (2,4,5-TP)	ND		0.34	0.47
2,4-D	ND		0.38	0.47

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	121		40 - 135

2017 Remedial Investigation

Sample LSW-1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-001

Date Collected: 03/28/17 09:07

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.4	0.71	ug/L		03/30/17 07:52	03/31/17 17:49	1
bis (2-chloroisopropyl) ether	ND		5.4	0.57	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,4,5-Trichlorophenol	ND		5.4	0.52	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,4,6-Trichlorophenol	ND		5.4	0.66	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,4-Dichlorophenol	ND		5.4	0.55	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,4-Dimethylphenol	ND		5.4	0.54	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,4-Dinitrophenol	ND		11	2.4	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,4-Dinitrotoluene	ND		5.4	0.49	ug/L		03/30/17 07:52	03/31/17 17:49	1
2,6-Dinitrotoluene	ND		5.4	0.43	ug/L		03/30/17 07:52	03/31/17 17:49	1
2-Chloronaphthalene	ND		5.4	0.50	ug/L		03/30/17 07:52	03/31/17 17:49	1
2-Chlorophenol	ND		5.4	0.58	ug/L		03/30/17 07:52	03/31/17 17:49	1
2-Methylnaphthalene	ND		5.4	0.65	ug/L		03/30/17 07:52	03/31/17 17:49	1
2-Methylphenol	ND		5.4	0.43	ug/L		03/30/17 07:52	03/31/17 17:49	1
2-Nitroaniline	ND		11	0.46	ug/L		03/30/17 07:52	03/31/17 17:49	1
2-Nitrophenol	ND		5.4	0.52	ug/L		03/30/17 07:52	03/31/17 17:49	1
3,3'-Dichlorobenzidine	ND	*	5.4	0.43	ug/L		03/30/17 07:52	03/31/17 17:49	1
3-Nitroaniline	ND		11	0.52	ug/L		03/30/17 07:52	03/31/17 17:49	1
4,6-Dinitro-2-methylphenol	ND		11	2.4	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Bromophenyl phenyl ether	ND		5.4	0.49	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Chloro-3-methylphenol	ND		5.4	0.49	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Chloroaniline	ND		5.4	0.64	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Chlorophenyl phenyl ether	ND		5.4	0.38	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Methylphenol	ND		11	0.39	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Nitroaniline	ND		11	0.27	ug/L		03/30/17 07:52	03/31/17 17:49	1
4-Nitrophenol	ND		11	1.7	ug/L		03/30/17 07:52	03/31/17 17:49	1
Acenaphthene	ND		5.4	0.45	ug/L		03/30/17 07:52	03/31/17 17:49	1
Acenaphthylene	ND		5.4	0.41	ug/L		03/30/17 07:52	03/31/17 17:49	1
Acetophenone	ND		5.4	0.59	ug/L		03/30/17 07:52	03/31/17 17:49	1
Anthracene	ND		5.4	0.30	ug/L		03/30/17 07:52	03/31/17 17:49	1
Atrazine	ND		5.4	0.50	ug/L		03/30/17 07:52	03/31/17 17:49	1
Benzaldehyde	0.43	J	5.4	0.29	ug/L		03/30/17 07:52	03/31/17 17:49	1
Benzo(a)anthracene	ND		5.4	0.39	ug/L		03/30/17 07:52	03/31/17 17:49	1
Benzo(a)pyrene	ND		5.4	0.51	ug/L		03/30/17 07:52	03/31/17 17:49	1
Benzo(b)fluoranthene	ND		5.4	0.37	ug/L		03/30/17 07:52	03/31/17 17:49	1
Benzo(g,h,i)perylene	ND		5.4	0.38	ug/L		03/30/17 07:52	03/31/17 17:49	1
Benzo(k)fluoranthene	ND		5.4	0.79	ug/L		03/30/17 07:52	03/31/17 17:49	1
Bis(2-chloroethoxy)methane	ND		5.4	0.38	ug/L		03/30/17 07:52	03/31/17 17:49	1
Bis(2-chloroethyl)ether	ND		5.4	0.43	ug/L		03/30/17 07:52	03/31/17 17:49	1
Bis(2-ethylhexyl) phthalate	ND		5.4	2.4	ug/L		03/30/17 07:52	03/31/17 17:49	1
Butyl benzyl phthalate	ND		5.4	1.1	ug/L		03/30/17 07:52	03/31/17 17:49	1
Caprolactam	ND		5.4	2.4	ug/L		03/30/17 07:52	03/31/17 17:49	1
Carbazole	ND		5.4	0.33	ug/L		03/30/17 07:52	03/31/17 17:49	1
Chrysene	ND		5.4	0.36	ug/L		03/30/17 07:52	03/31/17 17:49	1
Di-n-butyl phthalate	ND		5.4	0.34	ug/L		03/30/17 07:52	03/31/17 17:49	1
Di-n-octyl phthalate	ND		5.4	0.51	ug/L		03/30/17 07:52	03/31/17 17:49	1
Dibenz(a,h)anthracene	ND		5.4	0.46	ug/L		03/30/17 07:52	03/31/17 17:49	1
Dibenzofuran	ND		11	0.55	ug/L		03/30/17 07:52	03/31/17 17:49	1
Diethyl phthalate	ND		5.4	0.24	ug/L		03/30/17 07:52	03/31/17 17:49	1
Dimethyl phthalate	ND		5.4	0.39	ug/L		03/30/17 07:52	03/31/17 17:49	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-001

Date Collected: 03/28/17 09:07

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.4	0.43	ug/L		03/30/17 07:52	03/31/17 17:49	1
Fluorene	ND		5.4	0.39	ug/L		03/30/17 07:52	03/31/17 17:49	1
Hexachlorobenzene	ND		5.4	0.55	ug/L		03/30/17 07:52	03/31/17 17:49	1
Hexachlorobutadiene	ND		5.4	0.74	ug/L		03/30/17 07:52	03/31/17 17:49	1
Hexachlorocyclopentadiene	ND		5.4	0.64	ug/L		03/30/17 07:52	03/31/17 17:49	1
Hexachloroethane	ND		5.4	0.64	ug/L		03/30/17 07:52	03/31/17 17:49	1
Indeno(1,2,3-cd)pyrene	ND		5.4	0.51	ug/L		03/30/17 07:52	03/31/17 17:49	1
Isophorone	ND		5.4	0.47	ug/L		03/30/17 07:52	03/31/17 17:49	1
N-Nitrosodi-n-propylamine	ND		5.4	0.59	ug/L		03/30/17 07:52	03/31/17 17:49	1
N-Nitrosodiphenylamine	ND		5.4	0.55	ug/L		03/30/17 07:52	03/31/17 17:49	1
Naphthalene	ND		5.4	0.83	ug/L		03/30/17 07:52	03/31/17 17:49	1
Nitrobenzene	ND		5.4	0.32	ug/L		03/30/17 07:52	03/31/17 17:49	1
Pentachlorophenol	ND		11	2.4	ug/L		03/30/17 07:52	03/31/17 17:49	1
Phenanthrene	ND		5.4	0.48	ug/L		03/30/17 07:52	03/31/17 17:49	1
Phenol	ND		5.4	0.42	ug/L		03/30/17 07:52	03/31/17 17:49	1
Pyrene	ND		5.4	0.37	ug/L		03/30/17 07:52	03/31/17 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	88		41 - 120	03/30/17 07:52	03/31/17 17:49	1
2-Fluorobiphenyl	86		48 - 120	03/30/17 07:52	03/31/17 17:49	1
2-Fluorophenol	65		35 - 120	03/30/17 07:52	03/31/17 17:49	1
Nitrobenzene-d5	88		46 - 120	03/30/17 07:52	03/31/17 17:49	1
p-Terphenyl-d14	86		59 - 136	03/30/17 07:52	03/31/17 17:49	1
Phenol-d5	50		22 - 120	03/30/17 07:52	03/31/17 17:49	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		03/30/17 08:10	03/31/17 12:53	1
4,4'-DDE	ND		0.050	0.012	ug/L		03/30/17 08:10	03/31/17 12:53	1
4,4'-DDT	ND		0.050	0.011	ug/L		03/30/17 08:10	03/31/17 12:53	1
Aldrin	ND		0.050	0.0081	ug/L		03/30/17 08:10	03/31/17 12:53	1
alpha-BHC	ND		0.050	0.0077	ug/L		03/30/17 08:10	03/31/17 12:53	1
alpha-Chlordane	ND		0.050	0.015	ug/L		03/30/17 08:10	03/31/17 12:53	1
beta-BHC	ND		0.050	0.025	ug/L		03/30/17 08:10	03/31/17 12:53	1
delta-BHC	ND		0.050	0.010	ug/L		03/30/17 08:10	03/31/17 12:53	1
Dieldrin	ND		0.050	0.0098	ug/L		03/30/17 08:10	03/31/17 12:53	1
Endosulfan I	ND		0.050	0.011	ug/L		03/30/17 08:10	03/31/17 12:53	1
Endosulfan II	ND		0.050	0.012	ug/L		03/30/17 08:10	03/31/17 12:53	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		03/30/17 08:10	03/31/17 12:53	1
Endrin	ND		0.050	0.014	ug/L		03/30/17 08:10	03/31/17 12:53	1
Endrin aldehyde	ND		0.050	0.016	ug/L		03/30/17 08:10	03/31/17 12:53	1
Endrin ketone	ND		0.050	0.012	ug/L		03/30/17 08:10	03/31/17 12:53	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		03/30/17 08:10	03/31/17 12:53	1
gamma-Chlordane	ND		0.050	0.011	ug/L		03/30/17 08:10	03/31/17 12:53	1
Heptachlor	ND		0.050	0.0085	ug/L		03/30/17 08:10	03/31/17 12:53	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		03/30/17 08:10	03/31/17 12:53	1
Methoxychlor	ND		0.050	0.014	ug/L		03/30/17 08:10	03/31/17 12:53	1
Toxaphene	ND		0.50	0.12	ug/L		03/30/17 08:10	03/31/17 12:53	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-001

Date Collected: 03/28/17 09:07

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		20 - 120	03/30/17 08:10	03/31/17 12:53	1
DCB Decachlorobiphenyl	33		20 - 120	03/30/17 08:10	03/31/17 12:53	1
Tetrachloro-m-xylene	86		44 - 120	03/30/17 08:10	03/31/17 12:53	1
Tetrachloro-m-xylene	97		44 - 120	03/30/17 08:10	03/31/17 12:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.52	0.18	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1221	ND		0.52	0.18	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1232	ND		0.52	0.18	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1242	ND		0.52	0.18	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1248	ND		0.52	0.18	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1254	ND		0.52	0.26	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1260	ND		0.52	0.26	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1262	ND		0.52	0.26	ug/L		03/30/17 08:05	03/30/17 18:46	1
PCB-1268	ND		0.52	0.26	ug/L		03/30/17 08:05	03/30/17 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		39 - 121	03/30/17 08:05	03/30/17 18:46	1
Tetrachloro-m-xylene	85		39 - 121	03/30/17 08:05	03/30/17 18:46	1
DCB Decachlorobiphenyl	39		19 - 120	03/30/17 08:05	03/30/17 18:46	1
DCB Decachlorobiphenyl	37		19 - 120	03/30/17 08:05	03/30/17 18:46	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2.5		0.20	0.060	mg/L		03/30/17 09:45	03/30/17 18:09	1
Antimony	ND		0.020	0.0068	mg/L		03/30/17 09:45	03/30/17 18:09	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/17 09:45	03/30/17 18:09	1
Barium	0.018		0.0020	0.00070	mg/L		03/30/17 09:45	03/30/17 18:09	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/17 09:45	03/30/17 18:09	1
Cadmium	ND		0.0020	0.00050	mg/L		03/30/17 09:45	03/30/17 18:09	1
Calcium	25.3		0.50	0.10	mg/L		03/30/17 09:45	03/30/17 18:09	1
Chromium	0.0023	J	0.0040	0.0010	mg/L		03/30/17 09:45	03/30/17 18:09	1
Cobalt	ND		0.0040	0.00063	mg/L		03/30/17 09:45	03/30/17 18:09	1
Copper	0.0052	J	0.010	0.0016	mg/L		03/30/17 09:45	03/30/17 18:09	1
Iron	1.8		0.050	0.019	mg/L		03/30/17 09:45	03/30/17 18:09	1
Lead	ND		0.010	0.0030	mg/L		03/30/17 09:45	03/30/17 18:09	1
Magnesium	7.2		0.20	0.043	mg/L		03/30/17 09:45	03/30/17 18:09	1
Manganese	0.010		0.0030	0.00040	mg/L		03/30/17 09:45	03/30/17 18:09	1
Nickel	0.0024	J	0.010	0.0013	mg/L		03/30/17 09:45	03/30/17 18:09	1
Potassium	6.5		0.50	0.10	mg/L		03/30/17 09:45	03/30/17 18:09	1
Selenium	ND		0.025	0.0087	mg/L		03/30/17 09:45	03/30/17 18:09	1
Silver	ND		0.0060	0.0017	mg/L		03/30/17 09:45	03/30/17 18:09	1
Sodium	1.9		1.0	0.32	mg/L		03/30/17 09:45	03/30/17 18:09	1
Thallium	ND		0.020	0.010	mg/L		03/30/17 09:45	03/30/17 18:09	1
Vanadium	0.0050		0.0050	0.0015	mg/L		03/30/17 09:45	03/30/17 18:09	1
Zinc	0.022	B	0.010	0.0015	mg/L		03/30/17 09:45	03/30/17 18:09	1

TestAmerica Buffalo

Sample LSW-2

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-002

Date Collected: 03/28/17 09:49

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/30/17 07:52	03/31/17 18:18	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/30/17 07:52	03/31/17 18:18	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/30/17 07:52	03/31/17 18:18	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/30/17 07:52	03/31/17 18:18	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/30/17 07:52	03/31/17 18:18	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/30/17 07:52	03/31/17 18:18	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/30/17 07:52	03/31/17 18:18	1
2-Nitroaniline	ND		10	0.42	ug/L		03/30/17 07:52	03/31/17 18:18	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/30/17 07:52	03/31/17 18:18	1
3,3'-Dichlorobenzidine	ND	*	5.0	0.40	ug/L		03/30/17 07:52	03/31/17 18:18	1
3-Nitroaniline	ND		10	0.48	ug/L		03/30/17 07:52	03/31/17 18:18	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Methylphenol	ND		10	0.36	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Nitroaniline	ND		10	0.25	ug/L		03/30/17 07:52	03/31/17 18:18	1
4-Nitrophenol	ND		10	1.5	ug/L		03/30/17 07:52	03/31/17 18:18	1
Acenaphthene	ND		5.0	0.41	ug/L		03/30/17 07:52	03/31/17 18:18	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/30/17 07:52	03/31/17 18:18	1
Acetophenone	ND		5.0	0.54	ug/L		03/30/17 07:52	03/31/17 18:18	1
Anthracene	ND		5.0	0.28	ug/L		03/30/17 07:52	03/31/17 18:18	1
Atrazine	ND		5.0	0.46	ug/L		03/30/17 07:52	03/31/17 18:18	1
Benzaldehyde	0.30	J	5.0	0.27	ug/L		03/30/17 07:52	03/31/17 18:18	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/30/17 07:52	03/31/17 18:18	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/30/17 07:52	03/31/17 18:18	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/30/17 07:52	03/31/17 18:18	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/30/17 07:52	03/31/17 18:18	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/30/17 07:52	03/31/17 18:18	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/30/17 07:52	03/31/17 18:18	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/30/17 07:52	03/31/17 18:18	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/30/17 07:52	03/31/17 18:18	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/30/17 07:52	03/31/17 18:18	1
Caprolactam	ND		5.0	2.2	ug/L		03/30/17 07:52	03/31/17 18:18	1
Carbazole	ND		5.0	0.30	ug/L		03/30/17 07:52	03/31/17 18:18	1
Chrysene	ND		5.0	0.33	ug/L		03/30/17 07:52	03/31/17 18:18	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/30/17 07:52	03/31/17 18:18	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/30/17 07:52	03/31/17 18:18	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/30/17 07:52	03/31/17 18:18	1
Dibenzofuran	ND		10	0.51	ug/L		03/30/17 07:52	03/31/17 18:18	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/30/17 07:52	03/31/17 18:18	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/30/17 07:52	03/31/17 18:18	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-002

Date Collected: 03/28/17 09:49

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		03/30/17 07:52	03/31/17 18:18	1
Fluorene	ND		5.0	0.36	ug/L		03/30/17 07:52	03/31/17 18:18	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/30/17 07:52	03/31/17 18:18	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/30/17 07:52	03/31/17 18:18	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/30/17 07:52	03/31/17 18:18	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/30/17 07:52	03/31/17 18:18	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/30/17 07:52	03/31/17 18:18	1
Isophorone	ND		5.0	0.43	ug/L		03/30/17 07:52	03/31/17 18:18	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/30/17 07:52	03/31/17 18:18	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/30/17 07:52	03/31/17 18:18	1
Naphthalene	ND		5.0	0.76	ug/L		03/30/17 07:52	03/31/17 18:18	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/30/17 07:52	03/31/17 18:18	1
Pentachlorophenol	ND		10	2.2	ug/L		03/30/17 07:52	03/31/17 18:18	1
Phenanthrene	ND		5.0	0.44	ug/L		03/30/17 07:52	03/31/17 18:18	1
Phenol	ND		5.0	0.39	ug/L		03/30/17 07:52	03/31/17 18:18	1
Pyrene	ND		5.0	0.34	ug/L		03/30/17 07:52	03/31/17 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	81		41 - 120	03/30/17 07:52	03/31/17 18:18	1
2-Fluorobiphenyl	78		48 - 120	03/30/17 07:52	03/31/17 18:18	1
2-Fluorophenol	57		35 - 120	03/30/17 07:52	03/31/17 18:18	1
Nitrobenzene-d5	78		46 - 120	03/30/17 07:52	03/31/17 18:18	1
p-Terphenyl-d14	75		59 - 136	03/30/17 07:52	03/31/17 18:18	1
Phenol-d5	45		22 - 120	03/30/17 07:52	03/31/17 18:18	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.054	0.010	ug/L		03/30/17 08:10	03/31/17 13:12	1
4,4'-DDE	ND		0.054	0.013	ug/L		03/30/17 08:10	03/31/17 13:12	1
4,4'-DDT	ND		0.054	0.012	ug/L		03/30/17 08:10	03/31/17 13:12	1
Aldrin	ND		0.054	0.0088	ug/L		03/30/17 08:10	03/31/17 13:12	1
alpha-BHC	ND		0.054	0.0084	ug/L		03/30/17 08:10	03/31/17 13:12	1
alpha-Chlordane	ND		0.054	0.016	ug/L		03/30/17 08:10	03/31/17 13:12	1
beta-BHC	ND		0.054	0.027	ug/L		03/30/17 08:10	03/31/17 13:12	1
delta-BHC	ND		0.054	0.011	ug/L		03/30/17 08:10	03/31/17 13:12	1
Dieldrin	ND		0.054	0.011	ug/L		03/30/17 08:10	03/31/17 13:12	1
Endosulfan I	ND		0.054	0.012	ug/L		03/30/17 08:10	03/31/17 13:12	1
Endosulfan II	ND		0.054	0.013	ug/L		03/30/17 08:10	03/31/17 13:12	1
Endosulfan sulfate	ND		0.054	0.017	ug/L		03/30/17 08:10	03/31/17 13:12	1
Endrin	ND		0.054	0.015	ug/L		03/30/17 08:10	03/31/17 13:12	1
Endrin aldehyde	ND		0.054	0.018	ug/L		03/30/17 08:10	03/31/17 13:12	1
Endrin ketone	ND		0.054	0.013	ug/L		03/30/17 08:10	03/31/17 13:12	1
gamma-BHC (Lindane)	ND		0.054	0.0087	ug/L		03/30/17 08:10	03/31/17 13:12	1
gamma-Chlordane	ND		0.054	0.012	ug/L		03/30/17 08:10	03/31/17 13:12	1
Heptachlor	ND		0.054	0.0092	ug/L		03/30/17 08:10	03/31/17 13:12	1
Heptachlor epoxide	ND		0.054	0.0080	ug/L		03/30/17 08:10	03/31/17 13:12	1
Methoxychlor	ND		0.054	0.015	ug/L		03/30/17 08:10	03/31/17 13:12	1
Toxaphene	0.32	J	0.54	0.13	ug/L		03/30/17 08:10	03/31/17 13:12	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-002

Lab Sample ID: 480-115248-2

Date Collected: 03/28/17 09:49

Matrix: Water

Date Received: 03/28/17 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	57		20 - 120	03/30/17 08:10	03/31/17 13:12	1
DCB Decachlorobiphenyl	51		20 - 120	03/30/17 08:10	03/31/17 13:12	1
Tetrachloro-m-xylene	83		44 - 120	03/30/17 08:10	03/31/17 13:12	1
Tetrachloro-m-xylene	85		44 - 120	03/30/17 08:10	03/31/17 13:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.56	0.20	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1221	ND		0.56	0.20	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1232	ND		0.56	0.20	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1242	ND		0.56	0.20	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1248	ND		0.56	0.20	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1254	ND		0.56	0.28	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1260	ND		0.56	0.28	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1262	ND		0.56	0.28	ug/L		03/30/17 08:05	03/30/17 19:02	1
PCB-1268	ND		0.56	0.28	ug/L		03/30/17 08:05	03/30/17 19:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89		39 - 121	03/30/17 08:05	03/30/17 19:02	1
Tetrachloro-m-xylene	79		39 - 121	03/30/17 08:05	03/30/17 19:02	1
DCB Decachlorobiphenyl	43		19 - 120	03/30/17 08:05	03/30/17 19:02	1
DCB Decachlorobiphenyl	40		19 - 120	03/30/17 08:05	03/30/17 19:02	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2.0		0.20	0.060	mg/L		03/30/17 09:45	03/30/17 18:13	1
Antimony	ND		0.020	0.0068	mg/L		03/30/17 09:45	03/30/17 18:13	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/17 09:45	03/30/17 18:13	1
Barium	0.020		0.0020	0.00070	mg/L		03/30/17 09:45	03/30/17 18:13	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/17 09:45	03/30/17 18:13	1
Cadmium	ND		0.0020	0.00050	mg/L		03/30/17 09:45	03/30/17 18:13	1
Calcium	32.5		0.50	0.10	mg/L		03/30/17 09:45	03/30/17 18:13	1
Chromium	0.0021	J	0.0040	0.0010	mg/L		03/30/17 09:45	03/30/17 18:13	1
Cobalt	ND		0.0040	0.00063	mg/L		03/30/17 09:45	03/30/17 18:13	1
Copper	0.0021	J	0.010	0.0016	mg/L		03/30/17 09:45	03/30/17 18:13	1
Iron	1.6		0.050	0.019	mg/L		03/30/17 09:45	03/30/17 18:13	1
Lead	ND		0.010	0.0030	mg/L		03/30/17 09:45	03/30/17 18:13	1
Magnesium	9.1		0.20	0.043	mg/L		03/30/17 09:45	03/30/17 18:13	1
Manganese	0.027		0.0030	0.00040	mg/L		03/30/17 09:45	03/30/17 18:13	1
Nickel	0.0020	J	0.010	0.0013	mg/L		03/30/17 09:45	03/30/17 18:13	1
Potassium	6.1		0.50	0.10	mg/L		03/30/17 09:45	03/30/17 18:13	1
Selenium	ND		0.025	0.0087	mg/L		03/30/17 09:45	03/30/17 18:13	1
Silver	ND		0.0060	0.0017	mg/L		03/30/17 09:45	03/30/17 18:13	1
Sodium	2.1		1.0	0.32	mg/L		03/30/17 09:45	03/30/17 18:13	1
Thallium	ND		0.020	0.010	mg/L		03/30/17 09:45	03/30/17 18:13	1
Vanadium	0.0037	J	0.0050	0.0015	mg/L		03/30/17 09:45	03/30/17 18:13	1
Zinc	0.014	B	0.010	0.0015	mg/L		03/30/17 09:45	03/30/17 18:13	1

TestAmerica Buffalo

Sample LSW-3

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115331-1

Client Sample ID: LSW-003

Lab Sample ID: 480-115331-1

Date Collected: 03/29/17 11:12

Matrix: Water

Date Received: 03/30/17 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.4	0.71	ug/L		04/03/17 07:33	04/04/17 19:58	1
bis (2-chloroisopropyl) ether	ND		5.4	0.57	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,4,5-Trichlorophenol	ND		5.4	0.52	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,4,6-Trichlorophenol	ND		5.4	0.66	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,4-Dichlorophenol	ND		5.4	0.55	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,4-Dimethylphenol	ND		5.4	0.54	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,4-Dinitrophenol	ND		11	2.4	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,4-Dinitrotoluene	ND		5.4	0.49	ug/L		04/03/17 07:33	04/04/17 19:58	1
2,6-Dinitrotoluene	ND		5.4	0.43	ug/L		04/03/17 07:33	04/04/17 19:58	1
2-Chloronaphthalene	ND		5.4	0.50	ug/L		04/03/17 07:33	04/04/17 19:58	1
2-Chlorophenol	ND		5.4	0.58	ug/L		04/03/17 07:33	04/04/17 19:58	1
2-Methylnaphthalene	ND		5.4	0.65	ug/L		04/03/17 07:33	04/04/17 19:58	1
2-Methylphenol	ND		5.4	0.43	ug/L		04/03/17 07:33	04/04/17 19:58	1
2-Nitroaniline	ND		11	0.46	ug/L		04/03/17 07:33	04/04/17 19:58	1
2-Nitrophenol	ND		5.4	0.52	ug/L		04/03/17 07:33	04/04/17 19:58	1
3,3'-Dichlorobenzidine	ND		5.4	0.43	ug/L		04/03/17 07:33	04/04/17 19:58	1
3-Nitroaniline	ND		11	0.52	ug/L		04/03/17 07:33	04/04/17 19:58	1
4,6-Dinitro-2-methylphenol	ND		11	2.4	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Bromophenyl phenyl ether	ND		5.4	0.49	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Chloro-3-methylphenol	ND		5.4	0.49	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Chloroaniline	ND		5.4	0.64	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Chlorophenyl phenyl ether	ND		5.4	0.38	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Methylphenol	ND		11	0.39	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Nitroaniline	ND		11	0.27	ug/L		04/03/17 07:33	04/04/17 19:58	1
4-Nitrophenol	ND		11	1.7	ug/L		04/03/17 07:33	04/04/17 19:58	1
Acenaphthene	ND		5.4	0.45	ug/L		04/03/17 07:33	04/04/17 19:58	1
Acenaphthylene	ND		5.4	0.41	ug/L		04/03/17 07:33	04/04/17 19:58	1
Acetophenone	ND		5.4	0.59	ug/L		04/03/17 07:33	04/04/17 19:58	1
Anthracene	ND		5.4	0.30	ug/L		04/03/17 07:33	04/04/17 19:58	1
Atrazine	ND		5.4	0.50	ug/L		04/03/17 07:33	04/04/17 19:58	1
Benzaldehyde	ND		5.4	0.29	ug/L		04/03/17 07:33	04/04/17 19:58	1
Benzo(a)anthracene	ND		5.4	0.39	ug/L		04/03/17 07:33	04/04/17 19:58	1
Benzo(a)pyrene	ND		5.4	0.51	ug/L		04/03/17 07:33	04/04/17 19:58	1
Benzo(b)fluoranthene	ND		5.4	0.37	ug/L		04/03/17 07:33	04/04/17 19:58	1
Benzo(g,h,i)perylene	ND		5.4	0.38	ug/L		04/03/17 07:33	04/04/17 19:58	1
Benzo(k)fluoranthene	ND		5.4	0.79	ug/L		04/03/17 07:33	04/04/17 19:58	1
Bis(2-chloroethoxy)methane	ND		5.4	0.38	ug/L		04/03/17 07:33	04/04/17 19:58	1
Bis(2-chloroethyl)ether	ND		5.4	0.43	ug/L		04/03/17 07:33	04/04/17 19:58	1
Bis(2-ethylhexyl) phthalate	ND		5.4	2.4	ug/L		04/03/17 07:33	04/04/17 19:58	1
Butyl benzyl phthalate	ND		5.4	1.1	ug/L		04/03/17 07:33	04/04/17 19:58	1
Caprolactam	ND		5.4	2.4	ug/L		04/03/17 07:33	04/04/17 19:58	1
Carbazole	ND		5.4	0.33	ug/L		04/03/17 07:33	04/04/17 19:58	1
Chrysene	ND		5.4	0.36	ug/L		04/03/17 07:33	04/04/17 19:58	1
Di-n-butyl phthalate	0.42	J B	5.4	0.34	ug/L		04/03/17 07:33	04/04/17 19:58	1
Di-n-octyl phthalate	ND		5.4	0.51	ug/L		04/03/17 07:33	04/04/17 19:58	1
Dibenz(a,h)anthracene	ND		5.4	0.46	ug/L		04/03/17 07:33	04/04/17 19:58	1
Dibenzofuran	ND		11	0.55	ug/L		04/03/17 07:33	04/04/17 19:58	1
Diethyl phthalate	ND		5.4	0.24	ug/L		04/03/17 07:33	04/04/17 19:58	1
Dimethyl phthalate	ND		5.4	0.39	ug/L		04/03/17 07:33	04/04/17 19:58	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115331-1

Client Sample ID: LSW-003

Lab Sample ID: 480-115331-1

Date Collected: 03/29/17 11:12

Matrix: Water

Date Received: 03/30/17 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.4	0.43	ug/L		04/03/17 07:33	04/04/17 19:58	1
Fluorene	ND		5.4	0.39	ug/L		04/03/17 07:33	04/04/17 19:58	1
Hexachlorobenzene	ND		5.4	0.55	ug/L		04/03/17 07:33	04/04/17 19:58	1
Hexachlorobutadiene	ND		5.4	0.74	ug/L		04/03/17 07:33	04/04/17 19:58	1
Hexachlorocyclopentadiene	ND		5.4	0.64	ug/L		04/03/17 07:33	04/04/17 19:58	1
Hexachloroethane	ND		5.4	0.64	ug/L		04/03/17 07:33	04/04/17 19:58	1
Indeno(1,2,3-cd)pyrene	ND		5.4	0.51	ug/L		04/03/17 07:33	04/04/17 19:58	1
Isophorone	ND		5.4	0.47	ug/L		04/03/17 07:33	04/04/17 19:58	1
N-Nitrosodi-n-propylamine	ND		5.4	0.59	ug/L		04/03/17 07:33	04/04/17 19:58	1
N-Nitrosodiphenylamine	ND		5.4	0.55	ug/L		04/03/17 07:33	04/04/17 19:58	1
Naphthalene	ND		5.4	0.83	ug/L		04/03/17 07:33	04/04/17 19:58	1
Nitrobenzene	ND		5.4	0.32	ug/L		04/03/17 07:33	04/04/17 19:58	1
Pentachlorophenol	ND		11	2.4	ug/L		04/03/17 07:33	04/04/17 19:58	1
Phenanthrene	ND		5.4	0.48	ug/L		04/03/17 07:33	04/04/17 19:58	1
Phenol	ND		5.4	0.42	ug/L		04/03/17 07:33	04/04/17 19:58	1
Pyrene	ND		5.4	0.37	ug/L		04/03/17 07:33	04/04/17 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	76		41 - 120	04/03/17 07:33	04/04/17 19:58	1
2-Fluorobiphenyl	84		48 - 120	04/03/17 07:33	04/04/17 19:58	1
2-Fluorophenol	43		35 - 120	04/03/17 07:33	04/04/17 19:58	1
Nitrobenzene-d5	86		46 - 120	04/03/17 07:33	04/04/17 19:58	1
p-Terphenyl-d14	96		59 - 136	04/03/17 07:33	04/04/17 19:58	1
Phenol-d5	31		22 - 120	04/03/17 07:33	04/04/17 19:58	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.060	0.011	ug/L		03/31/17 07:12	04/03/17 21:29	1
4,4'-DDE	ND		0.060	0.014	ug/L		03/31/17 07:12	04/03/17 21:29	1
4,4'-DDT	ND	*	0.060	0.013	ug/L		03/31/17 07:12	04/03/17 21:29	1
Aldrin	ND		0.060	0.0096	ug/L		03/31/17 07:12	04/03/17 21:29	1
alpha-BHC	0.018	J	0.060	0.0092	ug/L		03/31/17 07:12	04/03/17 21:29	1
alpha-Chlordane	ND		0.060	0.018	ug/L		03/31/17 07:12	04/03/17 21:29	1
beta-BHC	ND		0.060	0.030	ug/L		03/31/17 07:12	04/03/17 21:29	1
delta-BHC	ND		0.060	0.012	ug/L		03/31/17 07:12	04/03/17 21:29	1
Dieldrin	ND		0.060	0.012	ug/L		03/31/17 07:12	04/03/17 21:29	1
Endosulfan I	ND		0.060	0.013	ug/L		03/31/17 07:12	04/03/17 21:29	1
Endosulfan II	ND		0.060	0.014	ug/L		03/31/17 07:12	04/03/17 21:29	1
Endosulfan sulfate	ND	*	0.060	0.019	ug/L		03/31/17 07:12	04/03/17 21:29	1
Endrin	ND		0.060	0.016	ug/L		03/31/17 07:12	04/03/17 21:29	1
Endrin aldehyde	ND		0.060	0.019	ug/L		03/31/17 07:12	04/03/17 21:29	1
Endrin ketone	ND		0.060	0.014	ug/L		03/31/17 07:12	04/03/17 21:29	1
gamma-BHC (Lindane)	ND		0.060	0.0095	ug/L		03/31/17 07:12	04/03/17 21:29	1
gamma-Chlordane	ND		0.060	0.013	ug/L		03/31/17 07:12	04/03/17 21:29	1
Heptachlor	ND		0.060	0.010	ug/L		03/31/17 07:12	04/03/17 21:29	1
Heptachlor epoxide	ND		0.060	0.0088	ug/L		03/31/17 07:12	04/03/17 21:29	1
Methoxychlor	ND		0.060	0.017	ug/L		03/31/17 07:12	04/03/17 21:29	1
Toxaphene	ND		0.60	0.14	ug/L		03/31/17 07:12	04/03/17 21:29	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115331-1

Client Sample ID: LSW-003

Lab Sample ID: 480-115331-1

Date Collected: 03/29/17 11:12

Matrix: Water

Date Received: 03/30/17 14:35

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	58		20 - 120	03/31/17 07:12	04/03/17 21:29	1
DCB Decachlorobiphenyl	47		20 - 120	03/31/17 07:12	04/03/17 21:29	1
Tetrachloro-m-xylene	120		44 - 120	03/31/17 07:12	04/03/17 21:29	1
Tetrachloro-m-xylene	92		44 - 120	03/31/17 07:12	04/03/17 21:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	*	0.52	0.18	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1221	ND		0.52	0.18	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1232	ND		0.52	0.18	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1242	ND		0.52	0.18	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1248	ND		0.52	0.18	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1254	ND		0.52	0.26	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1260	ND	*	0.52	0.26	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1262	ND		0.52	0.26	ug/L		03/31/17 07:19	03/31/17 21:33	1
PCB-1268	ND		0.52	0.26	ug/L		03/31/17 07:19	03/31/17 21:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	105		39 - 121	03/31/17 07:19	03/31/17 21:33	1
Tetrachloro-m-xylene	88		39 - 121	03/31/17 07:19	03/31/17 21:33	1
DCB Decachlorobiphenyl	112		19 - 120	03/31/17 07:19	03/31/17 21:33	1
DCB Decachlorobiphenyl	133	X	19 - 120	03/31/17 07:19	03/31/17 21:33	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.18	J	0.20	0.060	mg/L		04/03/17 08:20	04/04/17 13:04	1
Antimony	ND		0.020	0.0068	mg/L		04/03/17 08:20	04/04/17 13:04	1
Arsenic	ND		0.015	0.0056	mg/L		04/03/17 08:20	04/04/17 13:04	1
Barium	0.027		0.0020	0.00070	mg/L		04/03/17 08:20	04/04/17 13:04	1
Beryllium	ND		0.0020	0.00030	mg/L		04/03/17 08:20	04/04/17 13:04	1
Cadmium	0.00081	J	0.0020	0.00050	mg/L		04/03/17 08:20	04/04/17 13:04	1
Calcium	71.4		0.50	0.10	mg/L		04/03/17 08:20	04/04/17 13:04	1
Chromium	ND		0.0040	0.0010	mg/L		04/03/17 08:20	04/04/17 13:04	1
Cobalt	ND		0.0040	0.00063	mg/L		04/03/17 08:20	04/04/17 13:04	1
Copper	0.0051	J	0.010	0.0016	mg/L		04/03/17 08:20	04/04/17 13:04	1
Iron	0.25		0.050	0.019	mg/L		04/03/17 08:20	04/04/17 13:04	1
Lead	0.0050	J	0.010	0.0030	mg/L		04/03/17 08:20	04/04/17 13:04	1
Magnesium	10.2		0.20	0.043	mg/L		04/03/17 08:20	04/04/17 13:04	1
Manganese	0.068		0.0030	0.00040	mg/L		04/03/17 08:20	04/04/17 13:04	1
Nickel	0.0014	J	0.010	0.0013	mg/L		04/03/17 08:20	04/04/17 13:04	1
Potassium	5.5		0.50	0.10	mg/L		04/03/17 08:20	04/04/17 13:04	1
Selenium	ND		0.025	0.0087	mg/L		04/03/17 08:20	04/04/17 13:04	1
Silver	ND		0.0060	0.0017	mg/L		04/03/17 08:20	04/04/17 13:04	1
Sodium	4.6		1.0	0.32	mg/L		04/03/17 08:20	04/04/17 13:04	1
Thallium	ND		0.020	0.010	mg/L		04/03/17 08:20	04/04/17 13:04	1
Vanadium	ND		0.0050	0.0015	mg/L		04/03/17 08:20	04/04/17 13:04	1
Zinc	0.020		0.010	0.0015	mg/L		04/03/17 08:20	04/04/17 13:04	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/31/17 07:50	03/31/17 13:16	1

TestAmerica Buffalo

Sample LSW-4

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-04

Date Collected: 03/28/17 14:19

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		25	3.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,4-Dinitrophenol	ND		50	11	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		03/30/17 07:52	03/31/17 18:48	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
2-Chloronaphthalene	ND		25	2.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
2-Chlorophenol	ND		25	2.7	ug/L		03/30/17 07:52	03/31/17 18:48	5
2-Methylnaphthalene	ND		25	3.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
2-Methylphenol	ND		25	2.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
2-Nitroaniline	ND		50	2.1	ug/L		03/30/17 07:52	03/31/17 18:48	5
2-Nitrophenol	ND		25	2.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
3,3'-Dichlorobenzidine	ND *		25	2.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
3-Nitroaniline	ND		50	2.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Chloroaniline	ND		25	3.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Methylphenol	ND		50	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Nitroaniline	ND		50	1.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
4-Nitrophenol	ND		50	7.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
Acenaphthene	ND		25	2.1	ug/L		03/30/17 07:52	03/31/17 18:48	5
Acenaphthylene	ND		25	1.9	ug/L		03/30/17 07:52	03/31/17 18:48	5
Acetophenone	ND		25	2.7	ug/L		03/30/17 07:52	03/31/17 18:48	5
Anthracene	ND		25	1.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
Atrazine	ND		25	2.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
Benzaldehyde	ND		25	1.3	ug/L		03/30/17 07:52	03/31/17 18:48	5
Benzo(a)anthracene	ND		25	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
Benzo(a)pyrene	ND		25	2.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		03/30/17 07:52	03/31/17 18:48	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		03/30/17 07:52	03/31/17 18:48	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		03/30/17 07:52	03/31/17 18:48	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
Caprolactam	ND		25	11	ug/L		03/30/17 07:52	03/31/17 18:48	5
Carbazole	ND		25	1.5	ug/L		03/30/17 07:52	03/31/17 18:48	5
Chrysene	ND		25	1.7	ug/L		03/30/17 07:52	03/31/17 18:48	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		03/30/17 07:52	03/31/17 18:48	5
Dibenzofuran	ND		50	2.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
Diethyl phthalate	ND		25	1.1	ug/L		03/30/17 07:52	03/31/17 18:48	5
Dimethyl phthalate	ND		25	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-04

Date Collected: 03/28/17 14:19

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		25	2.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
Fluorene	ND		25	1.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
Hexachlorobenzene	ND		25	2.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
Hexachlorobutadiene	ND		25	3.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
Hexachloroethane	ND		25	3.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		03/30/17 07:52	03/31/17 18:48	5
Isophorone	ND		25	2.2	ug/L		03/30/17 07:52	03/31/17 18:48	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		03/30/17 07:52	03/31/17 18:48	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		03/30/17 07:52	03/31/17 18:48	5
Naphthalene	ND		25	3.8	ug/L		03/30/17 07:52	03/31/17 18:48	5
Nitrobenzene	ND		25	1.5	ug/L		03/30/17 07:52	03/31/17 18:48	5
Pentachlorophenol	ND		50	11	ug/L		03/30/17 07:52	03/31/17 18:48	5
Phenanthrene	ND		25	2.2	ug/L		03/30/17 07:52	03/31/17 18:48	5
Phenol	ND		25	2.0	ug/L		03/30/17 07:52	03/31/17 18:48	5
Pyrene	ND		25	1.7	ug/L		03/30/17 07:52	03/31/17 18:48	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	03/30/17 07:52	03/31/17 18:48	5
2-Fluorobiphenyl	83		48 - 120	03/30/17 07:52	03/31/17 18:48	5
2-Fluorophenol	59		35 - 120	03/30/17 07:52	03/31/17 18:48	5
Nitrobenzene-d5	81		46 - 120	03/30/17 07:52	03/31/17 18:48	5
p-Terphenyl-d14	79		59 - 136	03/30/17 07:52	03/31/17 18:48	5
Phenol-d5	46		22 - 120	03/30/17 07:52	03/31/17 18:48	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		03/30/17 08:10	03/31/17 12:13	1
4,4'-DDE	ND		0.050	0.012	ug/L		03/30/17 08:10	03/31/17 12:13	1
4,4'-DDT	ND		0.050	0.011	ug/L		03/30/17 08:10	03/31/17 12:13	1
Aldrin	ND		0.050	0.0081	ug/L		03/30/17 08:10	03/31/17 12:13	1
alpha-BHC	0.0087	J	0.050	0.0077	ug/L		03/30/17 08:10	03/31/17 12:13	1
alpha-Chlordane	ND		0.050	0.015	ug/L		03/30/17 08:10	03/31/17 12:13	1
beta-BHC	ND		0.050	0.025	ug/L		03/30/17 08:10	03/31/17 12:13	1
delta-BHC	0.011	J	0.050	0.010	ug/L		03/30/17 08:10	03/31/17 12:13	1
Dieldrin	ND		0.050	0.0098	ug/L		03/30/17 08:10	03/31/17 12:13	1
Endosulfan I	ND		0.050	0.011	ug/L		03/30/17 08:10	03/31/17 12:13	1
Endosulfan II	ND		0.050	0.012	ug/L		03/30/17 08:10	03/31/17 12:13	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		03/30/17 08:10	03/31/17 12:13	1
Endrin	ND		0.050	0.014	ug/L		03/30/17 08:10	03/31/17 12:13	1
Endrin aldehyde	ND	F1	0.050	0.016	ug/L		03/30/17 08:10	03/31/17 12:13	1
Endrin ketone	ND		0.050	0.012	ug/L		03/30/17 08:10	03/31/17 12:13	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		03/30/17 08:10	03/31/17 12:13	1
gamma-Chlordane	ND		0.050	0.011	ug/L		03/30/17 08:10	03/31/17 12:13	1
Heptachlor	ND		0.050	0.0085	ug/L		03/30/17 08:10	03/31/17 12:13	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		03/30/17 08:10	03/31/17 12:13	1
Methoxychlor	ND	F1	0.050	0.014	ug/L		03/30/17 08:10	03/31/17 12:13	1
Toxaphene	ND		0.50	0.12	ug/L		03/30/17 08:10	03/31/17 12:13	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Nash Rd. Wheatfield #932054

TestAmerica Job ID: 480-115248-1

Client Sample ID: LSW-04

Date Collected: 03/28/17 14:19

Date Received: 03/28/17 19:00

Lab Sample ID: 480-115248-20

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	50		20 - 120	03/30/17 08:10	03/31/17 12:13	1
DCB Decachlorobiphenyl	41		20 - 120	03/30/17 08:10	03/31/17 12:13	1
Tetrachloro-m-xylene	73		44 - 120	03/30/17 08:10	03/31/17 12:13	1
Tetrachloro-m-xylene	77		44 - 120	03/30/17 08:10	03/31/17 12:13	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		03/30/17 08:05	03/30/17 19:16	1
PCB-1221	ND		0.50	0.18	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1232	ND		0.50	0.18	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1242	ND		0.50	0.18	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1248	ND		0.50	0.18	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1254	ND		0.50	0.25	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1260	ND		0.50	0.25	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1262	ND		0.50	0.25	ug/L		03/30/17 08:05	03/30/17 19:16	1
PCB-1268	ND		0.50	0.25	ug/L		03/30/17 08:05	03/30/17 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		39 - 121	03/30/17 08:05	03/30/17 19:16	1
Tetrachloro-m-xylene	86		39 - 121	03/30/17 08:05	03/30/17 19:16	1
DCB Decachlorobiphenyl	48		19 - 120	03/30/17 08:05	03/30/17 19:16	1
DCB Decachlorobiphenyl	45		19 - 120	03/30/17 08:05	03/30/17 19:16	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.063	J	0.20	0.060	mg/L		03/30/17 09:45	03/30/17 18:16	1
Antimony	ND		0.020	0.0068	mg/L		03/30/17 09:45	03/30/17 18:16	1
Arsenic	ND		0.015	0.0056	mg/L		03/30/17 09:45	03/30/17 18:16	1
Barium	0.059		0.0020	0.00070	mg/L		03/30/17 09:45	03/30/17 18:16	1
Beryllium	ND		0.0020	0.00030	mg/L		03/30/17 09:45	03/30/17 18:16	1
Cadmium	0.0016	J	0.0020	0.00050	mg/L		03/30/17 09:45	03/30/17 18:16	1
Calcium	68.4		0.50	0.10	mg/L		03/30/17 09:45	03/30/17 18:16	1
Chromium	ND		0.0040	0.0010	mg/L		03/30/17 09:45	03/30/17 18:16	1
Cobalt	ND		0.0040	0.00063	mg/L		03/30/17 09:45	03/30/17 18:16	1
Copper	0.017		0.010	0.0016	mg/L		03/30/17 09:45	03/30/17 18:16	1
Iron	0.19		0.050	0.019	mg/L		03/30/17 09:45	03/30/17 18:16	1
Lead	0.0032	J	0.010	0.0030	mg/L		03/30/17 09:45	03/30/17 18:16	1
Magnesium	14.8		0.20	0.043	mg/L		03/30/17 09:45	03/30/17 18:16	1
Manganese	0.17		0.0030	0.00040	mg/L		03/30/17 09:45	03/30/17 18:16	1
Nickel	0.0029	J	0.010	0.0013	mg/L		03/30/17 09:45	03/30/17 18:16	1
Potassium	8.9		0.50	0.10	mg/L		03/30/17 09:45	03/30/17 18:16	1
Selenium	ND		0.025	0.0087	mg/L		03/30/17 09:45	03/30/17 18:16	1
Silver	ND		0.0060	0.0017	mg/L		03/30/17 09:45	03/30/17 18:16	1
Sodium	6.3		1.0	0.32	mg/L		03/30/17 09:45	03/30/17 18:16	1
Thallium	ND		0.020	0.010	mg/L		03/30/17 09:45	03/30/17 18:16	1
Vanadium	ND		0.0050	0.0015	mg/L		03/30/17 09:45	03/30/17 18:16	1
Zinc	0.029	B	0.010	0.0015	mg/L		03/30/17 09:45	03/30/17 18:16	1

TestAmerica Buffalo