

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-4673-1

Client Project/Site: NYSDEC - Patton's Busy Bee:site #902014

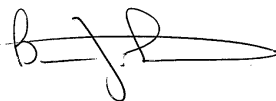
For:

New York State D.E.C.

270 Michigan Avenue

Buffalo, New York 14203

Attn: Mr. Brian Sadowski



Authorized for release by:

05/25/2011 02:49:42 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

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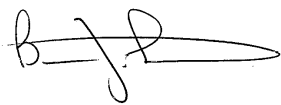
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Brian Fischer
Project Manager II
05/25/2011 02:49:42 PM

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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

Metals

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Job ID: 480-4673-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-4673-1

Comments

No additional comments.

Receipt

The following sample was received at the laboratory outside the required temperature criteria: BBT1-WEST LEACHATE (480-4673-1).

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The following sample was diluted due to the abundance of target analytes: BBT1-WEST LEACHATE (480-4673-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-35 column, indicating a high bias. (CCV 480-16211/17)

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-35 column, indicating a high bias. (CCV 480-16211/28), (CCV 480-16211/39), (CCV 480-16211/46)

Method(s) 8082: The continuing calibration verification (CCV) for Aroclor 1016 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene and Decachlorobiphenyl exceeded 15% on the ZB-35 column,. (CCVRT 480-16211/2)

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Client Sample ID: BBT1-WEST LEACHATE

Lab Sample ID: 480-4673-1

Date Collected: 05/05/11 12:55

Matrix: Water

Date Received: 05/06/11 09:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/12/11 17:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/12/11 17:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/12/11 17:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/12/11 17:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/12/11 17:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/12/11 17:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/12/11 17:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/12/11 17:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/12/11 17:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/12/11 17:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/12/11 17:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/12/11 17:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/12/11 17:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/12/11 17:31	1
2-Hexanone	ND		5.0	1.2	ug/L			05/12/11 17:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/12/11 17:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/12/11 17:31	1
Acetone	8.1	J	10	3.0	ug/L			05/12/11 17:31	1
Benzene	ND		1.0	0.41	ug/L			05/12/11 17:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/12/11 17:31	1
Bromoform	ND		1.0	0.26	ug/L			05/12/11 17:31	1
Bromomethane	ND		1.0	0.69	ug/L			05/12/11 17:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/12/11 17:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/12/11 17:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/12/11 17:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/12/11 17:31	1
Chloroethane	ND		1.0	0.32	ug/L			05/12/11 17:31	1
Chloroform	ND		1.0	0.34	ug/L			05/12/11 17:31	1
Chloromethane	ND		1.0	0.35	ug/L			05/12/11 17:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/12/11 17:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/12/11 17:31	1
Cyclohexane	ND		1.0	0.18	ug/L			05/12/11 17:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/12/11 17:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/12/11 17:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/12/11 17:31	1
Methyl acetate	ND		1.0	0.50	ug/L			05/12/11 17:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/12/11 17:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/12/11 17:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/12/11 17:31	1
Styrene	ND		1.0	0.73	ug/L			05/12/11 17:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/12/11 17:31	1
Toluene	0.71	J	1.0	0.51	ug/L			05/12/11 17:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/12/11 17:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/12/11 17:31	1
Trichloroethene	ND		1.0	0.46	ug/L			05/12/11 17:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/12/11 17:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/12/11 17:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/12/11 17:31	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Client Sample ID: BBT1-WEST LEACHATE

Lab Sample ID: 480-4673-1

Date Collected: 05/05/11 12:55

Matrix: Water

Date Received: 05/06/11 09:55

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		66 - 137		05/12/11 17:31	1
Toluene-d8 (Surr)	103		71 - 126		05/12/11 17:31	1
4-Bromofluorobenzene (Surr)	93		73 - 120		05/12/11 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		24	3.1	ug/L		05/10/11 11:04	05/13/11 23:48	5
bis (2-chloroisopropyl) ether	ND		24	2.5	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,4,5-Trichlorophenol	ND		24	2.3	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,4,6-Trichlorophenol	ND		24	2.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,4-Dichlorophenol	ND		24	2.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,4-Dimethylphenol	ND		24	2.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,4-Dinitrophenol	ND		48	11	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,4-Dinitrotoluene	ND		24	2.1	ug/L		05/10/11 11:04	05/13/11 23:48	5
2,6-Dinitrotoluene	ND		24	1.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
2-Chloronaphthalene	ND		24	2.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
2-Chlorophenol	ND		24	2.5	ug/L		05/10/11 11:04	05/13/11 23:48	5
2-Methylnaphthalene	ND		24	2.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
2-Methylphenol	ND		24	1.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
2-Nitroaniline	ND		48	2.0	ug/L		05/10/11 11:04	05/13/11 23:48	5
2-Nitrophenol	ND		24	2.3	ug/L		05/10/11 11:04	05/13/11 23:48	5
3,3'-Dichlorobenzidine	ND		24	1.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
3-Nitroaniline	ND		48	2.3	ug/L		05/10/11 11:04	05/13/11 23:48	5
4,6-Dinitro-2-methylphenol	ND		48	10	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Bromophenyl phenyl ether	ND		24	2.1	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Chloro-3-methylphenol	ND		24	2.1	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Chloroaniline	ND		24	2.8	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Chlorophenyl phenyl ether	ND		24	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Methylphenol	ND		48	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Nitroaniline	ND		48	1.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
4-Nitrophenol	ND		48	7.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
Acenaphthene	ND		24	2.0	ug/L		05/10/11 11:04	05/13/11 23:48	5
Acenaphthylene	ND		24	1.8	ug/L		05/10/11 11:04	05/13/11 23:48	5
Acetophenone	ND		24	2.6	ug/L		05/10/11 11:04	05/13/11 23:48	5
Anthracene	ND		24	1.3	ug/L		05/10/11 11:04	05/13/11 23:48	5
Atrazine	ND		24	2.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
Benzaldehyde	ND		24	1.3	ug/L		05/10/11 11:04	05/13/11 23:48	5
Benzo(a)anthracene	ND		24	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
Benzo(a)pyrene	ND		24	2.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
Benzo(b)fluoranthene	ND		24	1.6	ug/L		05/10/11 11:04	05/13/11 23:48	5
Benzo(g,h,i)perylene	ND		24	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
Benzo(k)fluoranthene	ND		24	3.5	ug/L		05/10/11 11:04	05/13/11 23:48	5
Bis(2-chloroethoxy)methane	ND		24	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
Bis(2-chloroethyl)ether	ND		24	1.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
Bis(2-ethylhexyl) phthalate	14 J		24	8.6	ug/L		05/10/11 11:04	05/13/11 23:48	5
Butyl benzyl phthalate	ND		24	2.0	ug/L		05/10/11 11:04	05/13/11 23:48	5
Caprolactam	ND		24	10	ug/L		05/10/11 11:04	05/13/11 23:48	5
Carbazole	ND		24	1.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
Chrysene	ND		24	1.6	ug/L		05/10/11 11:04	05/13/11 23:48	5
Di-n-butyl phthalate	ND		24	1.5	ug/L		05/10/11 11:04	05/13/11 23:48	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Client Sample ID: BBT1-WEST LEACHATE

Lab Sample ID: 480-4673-1

Date Collected: 05/05/11 12:55

Matrix: Water

Date Received: 05/06/11 09:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		24	2.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
Dibenz(a,h)anthracene	ND		24	2.0	ug/L		05/10/11 11:04	05/13/11 23:48	5
Dibenzofuran	ND		48	2.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
Diethyl phthalate	ND		24	1.0	ug/L		05/10/11 11:04	05/13/11 23:48	5
Dimethyl phthalate	ND		24	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
Fluoranthene	ND		24	1.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
Fluorene	ND		24	1.7	ug/L		05/10/11 11:04	05/13/11 23:48	5
Hexachlorobenzene	ND		24	2.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
Hexachlorobutadiene	ND		24	3.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
Hexachlorocyclopentadiene	ND		24	2.8	ug/L		05/10/11 11:04	05/13/11 23:48	5
Hexachloroethane	ND		24	2.8	ug/L		05/10/11 11:04	05/13/11 23:48	5
Indeno(1,2,3-cd)pyrene	ND		24	2.2	ug/L		05/10/11 11:04	05/13/11 23:48	5
Isophorone	ND		24	2.0	ug/L		05/10/11 11:04	05/13/11 23:48	5
N-Nitrosodi-n-propylamine	ND		24	2.6	ug/L		05/10/11 11:04	05/13/11 23:48	5
N-Nitrosodiphenylamine	ND		24	2.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
Naphthalene	ND		24	3.6	ug/L		05/10/11 11:04	05/13/11 23:48	5
Nitrobenzene	ND		24	1.4	ug/L		05/10/11 11:04	05/13/11 23:48	5
Pentachlorophenol	ND		48	10	ug/L		05/10/11 11:04	05/13/11 23:48	5
Phenanthrene	ND		24	2.1	ug/L		05/10/11 11:04	05/13/11 23:48	5
Phenol	ND		24	1.9	ug/L		05/10/11 11:04	05/13/11 23:48	5
Pyrene	ND		24	1.6	ug/L		05/10/11 11:04	05/13/11 23:48	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 132	05/10/11 11:04	05/13/11 23:48	5
2-Fluorobiphenyl	92		48 - 120	05/10/11 11:04	05/13/11 23:48	5
2-Fluorophenol	41		20 - 120	05/10/11 11:04	05/13/11 23:48	5
Nitrobenzene-d5	82		46 - 120	05/10/11 11:04	05/13/11 23:48	5
p-Terphenyl-d14	73		24 - 136	05/10/11 11:04	05/13/11 23:48	5
Phenol-d5	31		16 - 120	05/10/11 11:04	05/13/11 23:48	5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.047	0.0087	ug/L		05/11/11 09:46	05/13/11 11:19	1
4,4'-DDE	ND		0.047	0.011	ug/L		05/11/11 09:46	05/13/11 11:19	1
4,4'-DDT	ND		0.047	0.010	ug/L		05/11/11 09:46	05/13/11 11:19	1
Aldrin	ND		0.047	0.0062	ug/L		05/11/11 09:46	05/13/11 11:19	1
alpha-BHC	ND		0.047	0.0062	ug/L		05/11/11 09:46	05/13/11 11:19	1
alpha-Chlordane	ND		0.047	0.014	ug/L		05/11/11 09:46	05/13/11 11:19	1
beta-BHC	ND		0.047	0.023	ug/L		05/11/11 09:46	05/13/11 11:19	1
delta-BHC	ND		0.047	0.0094	ug/L		05/11/11 09:46	05/13/11 11:19	1
Dieldrin	ND		0.047	0.0092	ug/L		05/11/11 09:46	05/13/11 11:19	1
Endosulfan I	ND		0.047	0.010	ug/L		05/11/11 09:46	05/13/11 11:19	1
Endosulfan II	ND		0.047	0.011	ug/L		05/11/11 09:46	05/13/11 11:19	1
Endosulfan sulfate	ND		0.047	0.015	ug/L		05/11/11 09:46	05/13/11 11:19	1
Endrin	ND		0.047	0.013	ug/L		05/11/11 09:46	05/13/11 11:19	1
Endrin aldehyde	ND		0.047	0.015	ug/L		05/11/11 09:46	05/13/11 11:19	1
Endrin ketone	ND		0.047	0.011	ug/L		05/11/11 09:46	05/13/11 11:19	1
gamma-BHC (Lindane)	ND		0.047	0.0057	ug/L		05/11/11 09:46	05/13/11 11:19	1
gamma-Chlordane	ND		0.047	0.010	ug/L		05/11/11 09:46	05/13/11 11:19	1
Heptachlor	ND		0.047	0.0080	ug/L		05/11/11 09:46	05/13/11 11:19	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Client Sample ID: BBT1-WEST LEACHATE

Lab Sample ID: 480-4673-1

Date Collected: 05/05/11 12:55

Matrix: Water

Date Received: 05/06/11 09:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.047	0.0050	ug/L		05/11/11 09:46	05/13/11 11:19	1
Methoxychlor	ND		0.047	0.013	ug/L		05/11/11 09:46	05/13/11 11:19	1
Toxaphene	ND		0.47	0.11	ug/L		05/11/11 09:46	05/13/11 11:19	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	23		15 - 139				05/11/11 09:46	05/13/11 11:19	1
Tetrachloro-m-xylene	54		30 - 139				05/11/11 09:46	05/13/11 11:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		05/13/11 16:52	05/15/11 16:51	1
PCB-1221	ND		0.47	0.17	ug/L		05/13/11 16:52	05/15/11 16:51	1
PCB-1232	ND		0.47	0.17	ug/L		05/13/11 16:52	05/15/11 16:51	1
PCB-1242	ND		0.47	0.17	ug/L		05/13/11 16:52	05/15/11 16:51	1
PCB-1248	ND		0.47	0.17	ug/L		05/13/11 16:52	05/15/11 16:51	1
PCB-1254	ND		0.47	0.24	ug/L		05/13/11 16:52	05/15/11 16:51	1
PCB-1260	ND		0.47	0.24	ug/L		05/13/11 16:52	05/15/11 16:51	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	33		12 - 137				05/13/11 16:52	05/15/11 16:51	1
Tetrachloro-m-xylene	96		35 - 121				05/13/11 16:52	05/15/11 16:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.27		0.20	0.060	mg/L		05/09/11 08:33	05/10/11 16:04	1
Antimony	ND		0.020	0.0068	mg/L		05/09/11 08:33	05/10/11 16:04	1
Arsenic	ND		0.010	0.0056	mg/L		05/09/11 08:33	05/10/11 16:04	1
Barium	0.12		0.0020	0.00050	mg/L		05/09/11 08:33	05/10/11 16:04	1
Beryllium	ND		0.0020	0.00030	mg/L		05/09/11 08:33	05/10/11 16:04	1
Cadmium	ND		0.0010	0.00033	mg/L		05/09/11 08:33	05/10/11 16:04	1
Calcium	24.5		0.50	0.10	mg/L		05/09/11 08:33	05/10/11 16:04	1
Chromium	0.0061		0.0040	0.00087	mg/L		05/09/11 08:33	05/10/11 16:04	1
Cobalt	0.00082	J	0.0040	0.00063	mg/L		05/09/11 08:33	05/10/11 16:04	1
Copper	0.0073	J	0.010	0.0015	mg/L		05/09/11 08:33	05/10/11 16:04	1
Iron	1.9		0.050	0.019	mg/L		05/09/11 08:33	05/10/11 16:04	1
Lead	ND		0.0050	0.0030	mg/L		05/09/11 08:33	05/10/11 16:04	1
Magnesium	9.4		0.20	0.043	mg/L		05/09/11 08:33	05/10/11 16:04	1
Manganese	0.44		0.0030	0.00030	mg/L		05/09/11 08:33	05/10/11 16:04	1
Nickel	0.028		0.010	0.0013	mg/L		05/09/11 08:33	05/10/11 16:04	1
Potassium	8.0		0.50	0.20	mg/L		05/09/11 08:33	05/10/11 16:04	1
Selenium	ND		0.015	0.0087	mg/L		05/09/11 08:33	05/10/11 16:04	1
Silver	ND		0.0030	0.0017	mg/L		05/09/11 08:33	05/10/11 16:04	1
Sodium	137		1.0	0.32	mg/L		05/09/11 08:33	05/10/11 16:04	1
Thallium	ND		0.020	0.010	mg/L		05/09/11 08:33	05/10/11 16:04	1
Vanadium	0.0018	J	0.0050	0.0011	mg/L		05/09/11 08:33	05/10/11 16:04	1
Zinc	0.0097	J	0.010	0.0017	mg/L		05/09/11 08:33	05/10/11 16:04	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/09/11 14:45	05/09/11 18:22	1

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Patton's Busy Bee:site #902014

TestAmerica Job ID: 480-4673-1

Client Sample ID: BBT1-WEST LEACHATE

Lab Sample ID: 480-4673-1

Date Collected: 05/05/11 12:55

Matrix: Water

Date Received: 05/06/11 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	15809	05/12/11 17:31	DC	TAL BUF
Total/NA	Prep	3510C			15508	05/10/11 11:04	KV	TAL BUF
Total/NA	Analysis	8270C		5	16099	05/13/11 23:48	RMM	TAL BUF
Total/NA	Prep	3510C			15648	05/11/11 09:46	KV	TAL BUF
Total/NA	Analysis	8081A		1	16041	05/13/11 11:19	LW	TAL BUF
Total/NA	Prep	3510C			16120	05/13/11 16:52	LT	TAL BUF
Total/NA	Analysis	8082		1	16211	05/15/11 16:51	JM	TAL BUF
Total/NA	Prep	7470A			15391	05/09/11 14:45	MM	TAL BUF
Total/NA	Analysis	7470A		1	15514	05/09/11 18:22	MM	TAL BUF
Total/NA	Prep	3005A			15307	05/09/11 08:33	JRK	TAL BUF
Total/NA	Analysis	6010B		1	15601	05/10/11 16:04	LH	TAL BUF

Laboratory References:

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

Certification Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-4673-1

Project/Site: NYSDEC - Patton's Busy Bee:site #902014

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-4673-1

Project/Site: NYSDEC - Patton's Busy Bee:site #902014

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081A	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-4673-1

Project/Site: NYSDEC - Patton's Busy Bee:site #902014

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-4673-1	BBT1-WEST LEACHATE	Water	05/05/11 12:55	05/06/11 09:55

1

2

3

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11

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-4673-1

Login Number: 4673

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	TEMPED AT 10.6.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	False	Check with client
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	NYSDEC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	