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ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-152238-1
Client Project/Site: Patton's Busy Bee Disposal #902014

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Brian Sadowski

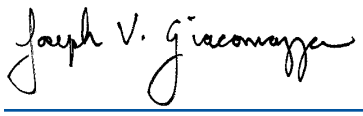
Joseph V. Giacomazza

Authorized for release by:
5/15/2019 2:28:38 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
5/15/2019 2:28:38 PM

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Client: New York State D.E.C.
Job ID: 480-152238-1
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Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD is outside acceptance limits.

Metals

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

General Chemistry

Qualifier	Qualifier Description
b	Result Detected in the Unseeded Control blank (USB).
B	Compound was found in the blank and sample.
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

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

Job ID: 480-152238-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-152238-1

Comments
No additional comments.

Receipt
The samples were received on 4/19/2019 9:56 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1º C.

Receipt Exceptions
The following sample was listed on the Chain of Custody (COC); however, no sample was received: W-6 (480-152238-6).Sample 6 VOA -C was not recieved but listed on the COC.

GC/MS VOA
Method(s) 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: LEACHATE TANK BBT1 (480-152238-1). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method(s) 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch preparation batch 480-469175 and analytical batch 480-469275 recovered outside control limits for the following analytes: Fluoranthene, 4,6-Dinitro-2-methylphenol and N-Nitrosodiphenylamine.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-469275 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol and Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method(s) 8270D: The following sample was diluted due to the nature of the sample matrix: LEACHATE TANK BBT1 (480-152238-1). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following sample required a dilution due to the nature of the sample matrix: LEACHATE TANK BBT1 (480-152238-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-469175 and analytical batch 480-469275 recovered outside control limits for the following analytes: Carbazole. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

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

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

General Chemistry
Method(s) 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: LEACHATE TANK BBT1 (480-152238-1).

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

Job ID: 480-152238-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Organic Prep

Method(s) 3510C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: LEACHATE TANK BBT1 (480-152238-1). The reporting limits (RLs) have been adjusted proportionately.

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

VOA Prep

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

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT1
Lab Sample ID: 480-152238-1
Date Collected: 04/18/19 13:40
Matrix: Water
Date Received: 04/19/19 09:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	1.9	ug/L			04/25/19 22:56	10
1,1,2,2-Tetrachloroethane	ND		10	1.9	ug/L			04/25/19 22:56	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	1.5	ug/L			04/25/19 22:56	10
1,1,2-Trichloroethane	ND		10	1.9	ug/L			04/25/19 22:56	10
1,1-Dichloroethane	ND		10	2.4	ug/L			04/25/19 22:56	10
1,1-Dichloroethene	ND		10	2.5	ug/L			04/25/19 22:56	10
1,2,4-Trichlorobenzene	ND		10	2.0	ug/L			04/25/19 22:56	10
1,2-Dibromo-3-Chloropropane	ND		100	9.4	ug/L			04/25/19 22:56	10
1,2-Dichlorobenzene	ND		10	1.9	ug/L			04/25/19 22:56	10
1,2-Dichloroethane	ND		10	2.0	ug/L			04/25/19 22:56	10
1,2-Dichloropropane	ND		10	2.5	ug/L			04/25/19 22:56	10
1,3-Dichlorobenzene	ND		10	1.8	ug/L			04/25/19 22:56	10
1,4-Dichlorobenzene	ND		10	1.7	ug/L			04/25/19 22:56	10
2-Butanone (MEK)	ND		500	26	ug/L			04/25/19 22:56	10
2-Hexanone	ND		100	13	ug/L			04/25/19 22:56	10
4-Methyl-2-pentanone (MIBK)	ND		100	8.1	ug/L			04/25/19 22:56	10
Acetone	ND		250	27	ug/L			04/25/19 22:56	10
Benzene	ND		10	2.0	ug/L			04/25/19 22:56	10
Bromoform	ND		10	2.9	ug/L			04/25/19 22:56	10
Bromomethane	ND		10	3.5	ug/L			04/25/19 22:56	10
Carbon disulfide	ND		10	2.2	ug/L			04/25/19 22:56	10
Carbon tetrachloride	ND		10	1.8	ug/L			04/25/19 22:56	10
Chlorobenzene	ND		10	1.8	ug/L			04/25/19 22:56	10
Dibromochloromethane	ND		10	2.5	ug/L			04/25/19 22:56	10
Chloroethane	ND		10	3.6	ug/L			04/25/19 22:56	10
Chloroform	ND		10	2.3	ug/L			04/25/19 22:56	10
Chloromethane	ND		10	3.6	ug/L			04/25/19 22:56	10
cis-1,2-Dichloroethene	ND		10	2.1	ug/L			04/25/19 22:56	10
Cyclohexane	ND		50	1.3	ug/L			04/25/19 22:56	10
Bromodichloromethane	ND		10	1.7	ug/L			04/25/19 22:56	10
Dichlorodifluoromethane	ND		10	1.7	ug/L			04/25/19 22:56	10
Ethylbenzene	ND		10	1.9	ug/L			04/25/19 22:56	10
1,2-Dibromoethane	ND		10	2.1	ug/L			04/25/19 22:56	10
Isopropylbenzene	ND		10	3.3	ug/L			04/25/19 22:56	10
Methyl acetate	ND		100	5.8	ug/L			04/25/19 22:56	10
Methyl tert-butyl ether	ND		10	1.7	ug/L			04/25/19 22:56	10
Methylcyclohexane	ND		50	0.90	ug/L			04/25/19 22:56	10
Methylene Chloride	ND		50	10	ug/L			04/25/19 22:56	10
Tetrachloroethene	ND		10	1.4	ug/L			04/25/19 22:56	10
Toluene	ND		10	1.7	ug/L			04/25/19 22:56	10
trans-1,2-Dichloroethene	ND		10	2.3	ug/L			04/25/19 22:56	10
trans-1,3-Dichloropropene	ND		10	1.7	ug/L			04/25/19 22:56	10
Trichloroethene	ND		10	2.0	ug/L			04/25/19 22:56	10
Trichlorofluoromethane	ND		10	2.1	ug/L			04/25/19 22:56	10
Vinyl chloride	ND		10	1.8	ug/L			04/25/19 22:56	10
Xylenes, Total	ND		30	5.8	ug/L			04/25/19 22:56	10
cis-1,3-Dichloropropene	ND		10	1.7	ug/L			04/25/19 22:56	10
Styrene	ND		10	2.8	ug/L			04/25/19 22:56	10

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT1
Lab Sample ID: 480-152238-1
Date Collected: 04/18/19 13:40
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*04/25/19 22:56*	*10*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*04/25/19 22:56*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*04/25/19 22:56*	*10*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/25/19 22:56*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		100	13	ug/L		04/22/19 18:13	04/23/19 21:26	20
bis (2-chloroisopropyl) ether	ND		100	10	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,4,5-Trichlorophenol	ND		100	9.6	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,4,6-Trichlorophenol	ND		100	12	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,4-Dichlorophenol	ND		100	10	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,4-Dimethylphenol	ND		100	10	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,4-Dinitrophenol	ND		200	44	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,4-Dinitrotoluene	ND		100	8.9	ug/L		04/22/19 18:13	04/23/19 21:26	20
2,6-Dinitrotoluene	ND		100	8.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
2-Chloronaphthalene	ND		100	9.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
2-Chlorophenol	ND		100	11	ug/L		04/22/19 18:13	04/23/19 21:26	20
2-Methylnaphthalene	ND		100	12	ug/L		04/22/19 18:13	04/23/19 21:26	20
2-Methylphenol	ND		100	8.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
2-Nitroaniline	ND		200	8.4	ug/L		04/22/19 18:13	04/23/19 21:26	20
2-Nitrophenol	ND		100	9.6	ug/L		04/22/19 18:13	04/23/19 21:26	20
3,3'-Dichlorobenzidine	ND		100	8.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
3-Nitroaniline	ND		200	9.6	ug/L		04/22/19 18:13	04/23/19 21:26	20
4,6-Dinitro-2-methylphenol	ND	*	200	44	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Bromophenyl phenyl ether	ND		100	9.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Chloro-3-methylphenol	ND		100	9.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Chloroaniline	ND		100	12	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Chlorophenyl phenyl ether	ND		100	7.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Methylphenol	ND		200	7.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Nitroaniline	ND		200	5.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
4-Nitrophenol	ND		200	30	ug/L		04/22/19 18:13	04/23/19 21:26	20
Acenaphthene	ND		100	8.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
Acenaphthylene	ND		100	7.6	ug/L		04/22/19 18:13	04/23/19 21:26	20
Acetophenone	ND		100	11	ug/L		04/22/19 18:13	04/23/19 21:26	20
Anthracene	ND		100	5.6	ug/L		04/22/19 18:13	04/23/19 21:26	20
Atrazine	ND		100	9.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
Benzaldehyde	ND		100	5.3	ug/L		04/22/19 18:13	04/23/19 21:26	20
Benzo(a)anthracene	ND		100	7.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
Benzo(a)pyrene	ND		100	9.4	ug/L		04/22/19 18:13	04/23/19 21:26	20
Benzo(b)fluoranthene	ND		100	6.8	ug/L		04/22/19 18:13	04/23/19 21:26	20
Benzo(g,h,i)perylene	ND		100	7.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
Benzo(k)fluoranthene	ND		100	15	ug/L		04/22/19 18:13	04/23/19 21:26	20
Bis(2-chloroethoxy)methane	ND		100	7.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
Bis(2-chloroethyl)ether	ND		100	8.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
Bis(2-ethylhexyl) phthalate	ND		100	44	ug/L		04/22/19 18:13	04/23/19 21:26	20
Butyl benzyl phthalate	ND		100	20	ug/L		04/22/19 18:13	04/23/19 21:26	20
Caprolactam	ND		100	44	ug/L		04/22/19 18:13	04/23/19 21:26	20
Carbazole	ND	*	100	6.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
Chrysene	ND		100	6.6	ug/L		04/22/19 18:13	04/23/19 21:26	20

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT1
Lab Sample ID: 480-152238-1
Date Collected: 04/18/19 13:40
Matrix: Water
Date Received: 04/19/19 09:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		100	6.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
Di-n-octyl phthalate	ND		100	9.4	ug/L		04/22/19 18:13	04/23/19 21:26	20
Dibenz(a,h)anthracene	ND		100	8.4	ug/L		04/22/19 18:13	04/23/19 21:26	20
Dibenzofuran	ND		200	10	ug/L		04/22/19 18:13	04/23/19 21:26	20
Diethyl phthalate	ND		100	4.4	ug/L		04/22/19 18:13	04/23/19 21:26	20
Dimethyl phthalate	ND		100	7.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
Fluoranthene	ND	*	100	8.0	ug/L		04/22/19 18:13	04/23/19 21:26	20
Fluorene	ND		100	7.2	ug/L		04/22/19 18:13	04/23/19 21:26	20
Hexachlorobenzene	ND		100	10	ug/L		04/22/19 18:13	04/23/19 21:26	20
Hexachlorobutadiene	ND		100	14	ug/L		04/22/19 18:13	04/23/19 21:26	20
Hexachlorocyclopentadiene	ND		100	12	ug/L		04/22/19 18:13	04/23/19 21:26	20
Hexachloroethane	ND		100	12	ug/L		04/22/19 18:13	04/23/19 21:26	20
Indeno(1,2,3-cd)pyrene	ND		100	9.4	ug/L		04/22/19 18:13	04/23/19 21:26	20
Isophorone	ND		100	8.6	ug/L		04/22/19 18:13	04/23/19 21:26	20
N-Nitrosodi-n-propylamine	ND		100	11	ug/L		04/22/19 18:13	04/23/19 21:26	20
N-Nitrosodiphenylamine	ND	*	100	10	ug/L		04/22/19 18:13	04/23/19 21:26	20
Naphthalene	ND		100	15	ug/L		04/22/19 18:13	04/23/19 21:26	20
Nitrobenzene	ND		100	5.8	ug/L		04/22/19 18:13	04/23/19 21:26	20
Pentachlorophenol	ND		200	44	ug/L		04/22/19 18:13	04/23/19 21:26	20
Phenanthrene	ND		100	8.8	ug/L		04/22/19 18:13	04/23/19 21:26	20
Phenol	ND		100	7.8	ug/L		04/22/19 18:13	04/23/19 21:26	20
Pyrene	ND		100	6.8	ug/L		04/22/19 18:13	04/23/19 21:26	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*97*		*41 - 120*	*04/22/19 18:13*	*04/23/19 21:26*	*20*
2-Fluorobiphenyl	*91*		*48 - 120*	*04/22/19 18:13*	*04/23/19 21:26*	*20*
2-Fluorophenol	*62*		*35 - 120*	*04/22/19 18:13*	*04/23/19 21:26*	*20*
Nitrobenzene-d5	*87*		*46 - 120*	*04/22/19 18:13*	*04/23/19 21:26*	*20*
p-Terphenyl-d14	*74*		*59 - 136*	*04/22/19 18:13*	*04/23/19 21:26*	*20*
Phenol-d5	*45*		*22 - 120*	*04/22/19 18:13*	*04/23/19 21:26*	*20*

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		04/22/19 17:57	04/30/19 13:17	1
4,4'-DDE	ND		0.25	0.058	ug/L		04/22/19 17:57	04/30/19 13:17	1
4,4'-DDT	ND		0.25	0.055	ug/L		04/22/19 17:57	04/30/19 13:17	1
Aldrin	ND		0.25	0.041	ug/L		04/22/19 17:57	04/30/19 13:17	1
alpha-BHC	ND		0.25	0.039	ug/L		04/22/19 17:57	04/30/19 13:17	1
cis-Chlordane	ND		0.25	0.074	ug/L		04/22/19 17:57	04/30/19 13:17	1
beta-BHC	ND		0.25	0.12	ug/L		04/22/19 17:57	04/30/19 13:17	1
delta-BHC	ND		0.25	0.050	ug/L		04/22/19 17:57	04/30/19 13:17	1
Dieldrin	ND		0.25	0.049	ug/L		04/22/19 17:57	04/30/19 13:17	1
Endosulfan I	ND		0.25	0.055	ug/L		04/22/19 17:57	04/30/19 13:17	1
Endosulfan II	ND		0.25	0.060	ug/L		04/22/19 17:57	04/30/19 13:17	1
Endosulfan sulfate	ND		0.25	0.079	ug/L		04/22/19 17:57	04/30/19 13:17	1
Endrin	ND		0.25	0.069	ug/L		04/22/19 17:57	04/30/19 13:17	1
Endrin aldehyde	ND		0.25	0.082	ug/L		04/22/19 17:57	04/30/19 13:17	1
Endrin ketone	ND		0.25	0.060	ug/L		04/22/19 17:57	04/30/19 13:17	1
gamma-BHC (Lindane)	ND		0.25	0.040	ug/L		04/22/19 17:57	04/30/19 13:17	1
trans-Chlordane	ND		0.25	0.055	ug/L		04/22/19 17:57	04/30/19 13:17	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT1

Lab Sample ID: 480-152238-1
Date Collected: 04/18/19 13:40
Matrix: Water
Date Received: 04/19/19 09:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	ND		0.25	0.043	ug/L		04/22/19 17:57	04/30/19 13:17	1
Heptachlor epoxide	ND		0.25	0.037	ug/L		04/22/19 17:57	04/30/19 13:17	1
Methoxychlor	ND		0.25	0.071	ug/L		04/22/19 17:57	04/30/19 13:17	1
Toxaphene	ND		2.5	0.60	ug/L		04/22/19 17:57	04/30/19 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*36*		*20 - 120*	*04/22/19 17:57*	*04/30/19 13:17*	*1*
Tetrachloro-m-xylene	*79*		*44 - 120*	*04/22/19 17:57*	*04/30/19 13:17*	*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		04/24/19 15:18	04/28/19 21:03	1
PCB-1221	ND		0.50	0.18	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1232	ND		0.50	0.18	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1242	ND		0.50	0.18	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1248	ND		0.50	0.18	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1254	ND		0.50	0.25	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1260	ND		0.50	0.25	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1262	ND		0.50	0.25	ug/L		04/24/19 15:18	04/28/19 21:03	1
PCB-1268	ND		0.50	0.25	ug/L		04/24/19 15:18	04/28/19 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*39 - 121*	*04/24/19 15:18*	*04/28/19 21:03*	*1*
DCB Decachlorobiphenyl	*38*		*19 - 120*	*04/24/19 15:18*	*04/28/19 21:03*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.11**	**J**	0.20	0.060	mg/L		04/27/19 09:18	04/29/19 17:06	1
Antimony	ND		0.020	0.0068	mg/L		04/27/19 09:18	04/29/19 17:06	1
Arsenic	ND		0.015	0.0056	mg/L		04/27/19 09:18	04/29/19 17:06	1
Barium	**0.11**		0.0020	0.00070	mg/L		04/27/19 09:18	04/29/19 17:06	1
Beryllium	ND		0.0020	0.00030	mg/L		04/27/19 09:18	04/29/19 17:06	1
Cadmium	ND		0.0020	0.00050	mg/L		04/27/19 09:18	04/29/19 17:06	1
Calcium	**21.0**		0.50	0.10	mg/L		04/27/19 09:18	04/29/19 17:06	1
Chromium	**0.0073**		0.0040	0.0010	mg/L		04/27/19 09:18	04/29/19 17:06	1
Cobalt	**0.00066**	**J**	0.0040	0.00063	mg/L		04/27/19 09:18	04/29/19 17:06	1
Copper	**0.0080**	**J**	0.010	0.0016	mg/L		04/27/19 09:18	04/29/19 17:06	1
Iron	**1.3**		0.050	0.019	mg/L		05/06/19 09:50	05/06/19 23:34	1
Lead	ND		0.010	0.0030	mg/L		04/27/19 09:18	04/29/19 17:06	1
Magnesium	**7.7**		0.20	0.043	mg/L		04/27/19 09:18	04/29/19 17:06	1
Manganese	**0.27**		0.0030	0.00040	mg/L		04/27/19 09:18	04/29/19 17:06	1
Nickel	**0.031**		0.010	0.0013	mg/L		04/27/19 09:18	04/29/19 17:06	1
Potassium	**6.9**		0.50	0.10	mg/L		04/27/19 09:18	04/29/19 17:06	1
Selenium	ND		0.025	0.0087	mg/L		04/27/19 09:18	04/29/19 17:06	1
Silver	ND		0.0060	0.0017	mg/L		04/27/19 09:18	04/29/19 17:06	1
Sodium	**152**		1.0	0.32	mg/L		04/27/19 09:18	04/29/19 17:06	1
Thallium	ND		0.020	0.010	mg/L		04/27/19 09:18	04/29/19 17:06	1
Vanadium	ND		0.0050	0.0015	mg/L		04/27/19 09:18	04/29/19 17:06	1
Zinc	**0.012**		0.010	0.0015	mg/L		04/27/19 09:18	04/29/19 17:06	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT1

Lab Sample ID: 480-152238-1

Date Collected: 04/18/19 13:40

Matrix: Water

Date Received: 04/19/19 09:56

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/25/19 11:53	04/25/19 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**4.1**	**B**	1.0	0.50	mg/L		05/06/19 10:14	05/07/19 08:47	5
Total Kjeldahl Nitrogen	**5.2**		0.40	0.30	mg/L		04/30/19 10:46	05/10/19 22:45	2
Chemical Oxygen Demand	**126**		10.0	5.0	mg/L			05/14/19 11:53	1
Phosphorus	**0.081**		0.010	0.0050	mg/L			05/01/19 11:55	1
Phosphorus as PO4	**0.25**		0.031	0.015	mg/L			05/01/19 11:55	1
Biochemical Oxygen Demand	**13.4**	**b**	6.0	6.0	mg/L			04/20/19 11:22	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			04/25/19 12:04	1
pH	**7.1**	**HF**	0.1	0.1	SU			05/07/19 16:08	1
Temperature	**21.0**	**HF**	0.001	0.001	Degrees C			05/07/19 16:08	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT2

Lab Sample ID: 480-152238-2

Date Collected: 04/18/19 10:50

Matrix: Water

Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 22:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 22:29	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 22:29	1
1,1-Dichloroethane	**0.51**	**J**	1.0	0.24	ug/L			04/25/19 22:29	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 22:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 22:29	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 22:29	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 22:29	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 22:29	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 22:29	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 22:29	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 22:29	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 22:29	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 22:29	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 22:29	1
Acetone	ND		25	2.7	ug/L			04/25/19 22:29	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 22:29	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 22:29	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 22:29	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 22:29	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 22:29	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 22:29	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 22:29	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 22:29	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 22:29	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 22:29	1
cis-1,2-Dichloroethene	**14**		1.0	0.21	ug/L			04/25/19 22:29	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 22:29	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 22:29	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 22:29	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 22:29	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 22:29	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 22:29	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 22:29	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 22:29	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 22:29	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 22:29	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 22:29	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 22:29	1
trans-1,2-Dichloroethene	**0.33**	**J**	1.0	0.23	ug/L			04/25/19 22:29	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 22:29	1
Trichloroethene	**10**		1.0	0.20	ug/L			04/25/19 22:29	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 22:29	1
Vinyl chloride	**2.0**		1.0	0.18	ug/L			04/25/19 22:29	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 22:29	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 22:29	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 22:29	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: LEACHATE TANK BBT2
Lab Sample ID: 480-152238-2
Date Collected: 04/18/19 10:50
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		04/25/19 22:29	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/25/19 22:29	1
Toluene-d8 (Surr)	96		70 - 130		04/25/19 22:29	1
Dibromofluoromethane (Surr)	101		70 - 130		04/25/19 22:29	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-10S
Lab Sample ID: 480-152238-3
Date Collected: 04/18/19 11:00
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 18:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 18:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 18:25	1
1,1,2-Trichloroethane	**1.6**		1.0	0.19	ug/L			04/25/19 18:25	1
1,1-Dichloroethane	**0.37**	**J**	1.0	0.24	ug/L			04/25/19 18:25	1
1,1-Dichloroethene	**1.1**		1.0	0.25	ug/L			04/25/19 18:25	1
1,2,4-Trichlorobenzene	**1.0**		1.0	0.20	ug/L			04/25/19 18:25	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 18:25	1
1,2-Dichlorobenzene	**0.79**	**J**	1.0	0.19	ug/L			04/25/19 18:25	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 18:25	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 18:25	1
1,3-Dichlorobenzene	**0.61**	**J**	1.0	0.18	ug/L			04/25/19 18:25	1
1,4-Dichlorobenzene	**0.52**	**J**	1.0	0.17	ug/L			04/25/19 18:25	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 18:25	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 18:25	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 18:25	1
Acetone	ND		25	2.7	ug/L			04/25/19 18:25	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 18:25	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 18:25	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 18:25	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 18:25	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 18:25	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 18:25	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 18:25	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 18:25	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 18:25	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 18:25	1
cis-1,2-Dichloroethene	**1100**		10	2.1	ug/L			04/26/19 19:38	10
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 18:25	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 18:25	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 18:25	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 18:25	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 18:25	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 18:25	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 18:25	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 18:25	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 18:25	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 18:25	1
Tetrachloroethene	**1.5**		1.0	0.14	ug/L			04/25/19 18:25	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 18:25	1
trans-1,2-Dichloroethene	**27**		1.0	0.23	ug/L			04/25/19 18:25	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 18:25	1
Trichloroethene	**2300**		10	2.0	ug/L			04/26/19 19:38	10
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 18:25	1
Vinyl chloride	**0.35**	**J**	1.0	0.18	ug/L			04/25/19 18:25	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 18:25	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 18:25	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 18:25	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-10S
Lab Sample ID: 480-152238-3
Date Collected: 04/18/19 11:00
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 130		04/25/19 18:25	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/26/19 19:38	10
4-Bromofluorobenzene (Surr)	97		70 - 130		04/25/19 18:25	1
4-Bromofluorobenzene (Surr)	98		70 - 130		04/26/19 19:38	10
Toluene-d8 (Surr)	95		70 - 130		04/25/19 18:25	1
Toluene-d8 (Surr)	94		70 - 130		04/26/19 19:38	10
Dibromofluoromethane (Surr)	94		70 - 130		04/25/19 18:25	1
Dibromofluoromethane (Surr)	103		70 - 130		04/26/19 19:38	10

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-5
Lab Sample ID: 480-152238-4
Date Collected: 04/18/19 11:20
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 18:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 18:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 18:52	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 18:52	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 18:52	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 18:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 18:52	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 18:52	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 18:52	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 18:52	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 18:52	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 18:52	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 18:52	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 18:52	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 18:52	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 18:52	1
Acetone	ND		25	2.7	ug/L			04/25/19 18:52	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 18:52	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 18:52	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 18:52	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 18:52	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 18:52	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 18:52	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 18:52	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 18:52	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 18:52	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 18:52	1
cis-1,2-Dichloroethene	**0.74**	**J**	1.0	0.21	ug/L			04/25/19 18:52	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 18:52	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 18:52	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 18:52	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 18:52	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 18:52	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 18:52	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 18:52	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 18:52	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 18:52	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 18:52	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 18:52	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 18:52	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 18:52	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 18:52	1
Trichloroethene	**0.29**	**J**	1.0	0.20	ug/L			04/26/19 19:11	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 18:52	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 18:52	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 18:52	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 18:52	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 18:52	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-5
Lab Sample ID: 480-152238-4
Date Collected: 04/18/19 11:20
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/25/19 18:52	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/26/19 19:11	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/25/19 18:52	1
4-Bromofluorobenzene (Surr)	98		70 - 130		04/26/19 19:11	1
Toluene-d8 (Surr)	96		70 - 130		04/25/19 18:52	1
Toluene-d8 (Surr)	95		70 - 130		04/26/19 19:11	1
Dibromofluoromethane (Surr)	100		70 - 130		04/25/19 18:52	1
Dibromofluoromethane (Surr)	103		70 - 130		04/26/19 19:11	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-8
Lab Sample ID: 480-152238-5
Date Collected: 04/18/19 11:40
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 19:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 19:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 19:19	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 19:19	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 19:19	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 19:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 19:19	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 19:19	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 19:19	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 19:19	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 19:19	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 19:19	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 19:19	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 19:19	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 19:19	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 19:19	1
Acetone	ND		25	2.7	ug/L			04/25/19 19:19	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 19:19	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 19:19	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 19:19	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 19:19	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 19:19	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 19:19	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 19:19	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 19:19	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 19:19	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 19:19	1
cis-1,2-Dichloroethene	ND		1.0	0.21	ug/L			04/25/19 19:19	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 19:19	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 19:19	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 19:19	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 19:19	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 19:19	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 19:19	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 19:19	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 19:19	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 19:19	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 19:19	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 19:19	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 19:19	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 19:19	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 19:19	1
Trichloroethene	**0.42**	**J**	1.0	0.20	ug/L			04/25/19 19:19	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 19:19	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 19:19	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 19:19	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 19:19	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 19:19	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-8
Lab Sample ID: 480-152238-5
Date Collected: 04/18/19 11:40
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/25/19 19:19	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/25/19 19:19	1
Toluene-d8 (Surr)	95		70 - 130		04/25/19 19:19	1
Dibromofluoromethane (Surr)	105		70 - 130		04/25/19 19:19	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-6
Lab Sample ID: 480-152238-6
Date Collected: 04/18/19 12:00
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 19:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 19:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 19:46	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 19:46	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 19:46	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 19:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 19:46	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 19:46	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 19:46	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 19:46	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 19:46	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 19:46	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 19:46	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 19:46	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 19:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 19:46	1
Acetone	ND		25	2.7	ug/L			04/25/19 19:46	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 19:46	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 19:46	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 19:46	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 19:46	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 19:46	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 19:46	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 19:46	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 19:46	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 19:46	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 19:46	1
cis-1,2-Dichloroethene	ND		1.0	0.21	ug/L			04/25/19 19:46	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 19:46	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 19:46	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 19:46	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 19:46	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 19:46	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 19:46	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 19:46	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 19:46	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 19:46	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 19:46	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 19:46	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 19:46	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 19:46	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 19:46	1
Trichloroethene	**0.26**	**J**	1.0	0.20	ug/L			04/25/19 19:46	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 19:46	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 19:46	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 19:46	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 19:46	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 19:46	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-6
Lab Sample ID: 480-152238-6
Date Collected: 04/18/19 12:00
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		04/25/19 19:46	1
4-Bromofluorobenzene (Surr)	101		70 - 130		04/25/19 19:46	1
Toluene-d8 (Surr)	95		70 - 130		04/25/19 19:46	1
Dibromofluoromethane (Surr)	100		70 - 130		04/25/19 19:46	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-9
Lab Sample ID: 480-152238-7
Date Collected: 04/18/19 12:15
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 20:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 20:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 20:14	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 20:14	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 20:14	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 20:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 20:14	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 20:14	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 20:14	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 20:14	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 20:14	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 20:14	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 20:14	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 20:14	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 20:14	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 20:14	1
Acetone	ND		25	2.7	ug/L			04/25/19 20:14	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 20:14	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 20:14	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 20:14	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 20:14	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 20:14	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 20:14	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 20:14	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 20:14	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 20:14	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 20:14	1
cis-1,2-Dichloroethene	ND		1.0	0.21	ug/L			04/25/19 20:14	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 20:14	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 20:14	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 20:14	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 20:14	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 20:14	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 20:14	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 20:14	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 20:14	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 20:14	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 20:14	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 20:14	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 20:14	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 20:14	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 20:14	1
Trichloroethene	ND		1.0	0.20	ug/L			04/25/19 20:14	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 20:14	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 20:14	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 20:14	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 20:14	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 20:14	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-9
Lab Sample ID: 480-152238-7
Date Collected: 04/18/19 12:15
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/25/19 20:14	1
4-Bromofluorobenzene (Surr)	102		70 - 130		04/25/19 20:14	1
Toluene-d8 (Surr)	93		70 - 130		04/25/19 20:14	1
Dibromofluoromethane (Surr)	104		70 - 130		04/25/19 20:14	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-3
Lab Sample ID: 480-152238-8
Date Collected: 04/18/19 12:30
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 20:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 20:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 20:41	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 20:41	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 20:41	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 20:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 20:41	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 20:41	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 20:41	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 20:41	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 20:41	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 20:41	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 20:41	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 20:41	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 20:41	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 20:41	1
Acetone	ND		25	2.7	ug/L			04/25/19 20:41	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 20:41	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 20:41	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 20:41	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 20:41	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 20:41	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 20:41	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 20:41	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 20:41	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 20:41	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 20:41	1
cis-1,2-Dichloroethene	ND		1.0	0.21	ug/L			04/25/19 20:41	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 20:41	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 20:41	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 20:41	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 20:41	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 20:41	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 20:41	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 20:41	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 20:41	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 20:41	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 20:41	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 20:41	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 20:41	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 20:41	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 20:41	1
Trichloroethene	**0.49**	**J**	1.0	0.20	ug/L			04/25/19 20:41	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 20:41	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 20:41	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 20:41	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 20:41	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 20:41	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-3
Lab Sample ID: 480-152238-8
Date Collected: 04/18/19 12:30
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/25/19 20:41	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/25/19 20:41	1
Toluene-d8 (Surr)	96		70 - 130		04/25/19 20:41	1
Dibromofluoromethane (Surr)	103		70 - 130		04/25/19 20:41	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-4D
Lab Sample ID: 480-152238-9
Date Collected: 04/18/19 12:50
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 21:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 21:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 21:08	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 21:08	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 21:08	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 21:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 21:08	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 21:08	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 21:08	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 21:08	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 21:08	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 21:08	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 21:08	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 21:08	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 21:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 21:08	1
Acetone	ND		25	2.7	ug/L			04/25/19 21:08	1
Benzene	**0.92**	**J**	1.0	0.20	ug/L			04/25/19 21:08	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 21:08	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 21:08	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 21:08	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 21:08	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 21:08	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 21:08	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 21:08	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 21:08	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 21:08	1
cis-1,2-Dichloroethene	**13**		1.0	0.21	ug/L			04/25/19 21:08	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 21:08	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 21:08	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 21:08	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 21:08	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 21:08	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 21:08	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 21:08	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 21:08	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 21:08	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 21:08	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 21:08	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 21:08	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 21:08	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 21:08	1
Trichloroethene	**9.0**		1.0	0.20	ug/L			04/25/19 21:08	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 21:08	1
Vinyl chloride	**0.74**	**J**	1.0	0.18	ug/L			04/25/19 21:08	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 21:08	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 21:08	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 21:08	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-4D
Lab Sample ID: 480-152238-9
Date Collected: 04/18/19 12:50
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		04/25/19 21:08	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/25/19 21:08	1
Toluene-d8 (Surr)	96		70 - 130		04/25/19 21:08	1
Dibromofluoromethane (Surr)	104		70 - 130		04/25/19 21:08	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-4S
Lab Sample ID: 480-152238-10
Date Collected: 04/18/19 13:00
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 21:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 21:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 21:35	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 21:35	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 21:35	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 21:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 21:35	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 21:35	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 21:35	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 21:35	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 21:35	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 21:35	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 21:35	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 21:35	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 21:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 21:35	1
Acetone	ND		25	2.7	ug/L			04/25/19 21:35	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 21:35	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 21:35	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 21:35	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 21:35	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 21:35	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 21:35	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 21:35	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 21:35	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 21:35	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 21:35	1
cis-1,2-Dichloroethene	**0.92**	**J**	1.0	0.21	ug/L			04/25/19 21:35	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 21:35	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 21:35	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 21:35	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 21:35	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 21:35	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 21:35	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 21:35	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 21:35	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 21:35	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 21:35	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 21:35	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 21:35	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 21:35	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 21:35	1
Trichloroethene	**6.5**		1.0	0.20	ug/L			04/25/19 21:35	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 21:35	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 21:35	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 21:35	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 21:35	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 21:35	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-4S
Lab Sample ID: 480-152238-10
Date Collected: 04/18/19 13:00
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 130		04/25/19 21:35	1
4-Bromofluorobenzene (Surr)	98		70 - 130		04/25/19 21:35	1
Toluene-d8 (Surr)	96		70 - 130		04/25/19 21:35	1
Dibromofluoromethane (Surr)	102		70 - 130		04/25/19 21:35	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: SEEP-1
Lab Sample ID: 480-152238-11
Date Collected: 04/18/19 13:15
Matrix: Water
Date Received: 04/19/19 09:56

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	0.19	ug/L			04/25/19 22:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.19	ug/L			04/25/19 22:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.15	ug/L			04/25/19 22:02	1
1,1,2-Trichloroethane	ND		1.0	0.19	ug/L			04/25/19 22:02	1
1,1-Dichloroethane	ND		1.0	0.24	ug/L			04/25/19 22:02	1
1,1-Dichloroethene	ND		1.0	0.25	ug/L			04/25/19 22:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/L			04/25/19 22:02	1
1,2-Dibromo-3-Chloropropane	ND		10	0.94	ug/L			04/25/19 22:02	1
1,2-Dichlorobenzene	ND		1.0	0.19	ug/L			04/25/19 22:02	1
1,2-Dichloroethane	ND		1.0	0.20	ug/L			04/25/19 22:02	1
1,2-Dichloropropane	ND		1.0	0.25	ug/L			04/25/19 22:02	1
1,3-Dichlorobenzene	ND		1.0	0.18	ug/L			04/25/19 22:02	1
1,4-Dichlorobenzene	ND		1.0	0.17	ug/L			04/25/19 22:02	1
2-Butanone (MEK)	ND		50	2.6	ug/L			04/25/19 22:02	1
2-Hexanone	ND		10	1.3	ug/L			04/25/19 22:02	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.81	ug/L			04/25/19 22:02	1
Acetone	ND		25	2.7	ug/L			04/25/19 22:02	1
Benzene	ND		1.0	0.20	ug/L			04/25/19 22:02	1
Bromoform	ND		1.0	0.29	ug/L			04/25/19 22:02	1
Bromomethane	ND		1.0	0.35	ug/L			04/25/19 22:02	1
Carbon disulfide	ND		1.0	0.22	ug/L			04/25/19 22:02	1
Carbon tetrachloride	ND		1.0	0.18	ug/L			04/25/19 22:02	1
Chlorobenzene	ND		1.0	0.18	ug/L			04/25/19 22:02	1
Dibromochloromethane	ND		1.0	0.25	ug/L			04/25/19 22:02	1
Chloroethane	ND		1.0	0.36	ug/L			04/25/19 22:02	1
Chloroform	ND		1.0	0.23	ug/L			04/25/19 22:02	1
Chloromethane	ND		1.0	0.36	ug/L			04/25/19 22:02	1
cis-1,2-Dichloroethene	ND		1.0	0.21	ug/L			04/25/19 22:02	1
Cyclohexane	ND		5.0	0.13	ug/L			04/25/19 22:02	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/25/19 22:02	1
Dichlorodifluoromethane	ND		1.0	0.17	ug/L			04/25/19 22:02	1
Ethylbenzene	ND		1.0	0.19	ug/L			04/25/19 22:02	1
1,2-Dibromoethane	ND		1.0	0.21	ug/L			04/25/19 22:02	1
Isopropylbenzene	ND		1.0	0.33	ug/L			04/25/19 22:02	1
Methyl acetate	ND		10	0.58	ug/L			04/25/19 22:02	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			04/25/19 22:02	1
Methylcyclohexane	ND		5.0	0.090	ug/L			04/25/19 22:02	1
Methylene Chloride	ND		5.0	1.0	ug/L			04/25/19 22:02	1
Tetrachloroethene	ND		1.0	0.14	ug/L			04/25/19 22:02	1
Toluene	ND		1.0	0.17	ug/L			04/25/19 22:02	1
trans-1,2-Dichloroethene	ND		1.0	0.23	ug/L			04/25/19 22:02	1
trans-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 22:02	1
Trichloroethene	ND		1.0	0.20	ug/L			04/25/19 22:02	1
Trichlorofluoromethane	ND		1.0	0.21	ug/L			04/25/19 22:02	1
Vinyl chloride	ND		1.0	0.18	ug/L			04/25/19 22:02	1
Xylenes, Total	ND		3.0	0.58	ug/L			04/25/19 22:02	1
cis-1,3-Dichloropropene	ND		1.0	0.17	ug/L			04/25/19 22:02	1
Styrene	ND		1.0	0.28	ug/L			04/25/19 22:02	1

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: SEEP-1
Lab Sample ID: 480-152238-11
Date Collected: 04/18/19 13:15
Matrix: Water
Date Received: 04/19/19 09:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/25/19 22:02	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/25/19 22:02	1
Toluene-d8 (Surr)	96		70 - 130		04/25/19 22:02	1
Dibromofluoromethane (Surr)	104		70 - 130		04/25/19 22:02	1

Client Sample ID: LEACHATE TANK BBT1
Lab Sample ID: 480-152238-1

Date Collected: 04/18/19 13:40
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	590503	04/25/19 22:56	P1B	TAL NSH
Total/NA	Prep	3510C			469175	04/22/19 18:13	ATG	TAL BUF
Total/NA	Analysis	8270D		20	469275	04/23/19 21:26	RJS	TAL BUF
Total/NA	Prep	3510C			469172	04/22/19 17:57	ATG	TAL BUF
Total/NA	Analysis	8081B		1	470365	04/30/19 13:17	JLS	TAL BUF
Total/NA	Prep	3510C			469574	04/24/19 15:18	ATG	TAL BUF
Total/NA	Analysis	8082A		1	470149	04/28/19 21:03	W1T	TAL BUF
Total/NA	Prep	3005A			471136	05/06/19 09:50	EMB	TAL BUF
Total/NA	Analysis	6010C		1	471565	05/06/19 23:34	LMH	TAL BUF
Total/NA	Prep	3005A			470058	04/27/19 09:18	KMP	TAL BUF
Total/NA	Analysis	6010C		1	470393	04/29/19 17:06	LMH	TAL BUF
Total/NA	Prep	7470A			469718	04/25/19 11:53	BMB	TAL BUF
Total/NA	Analysis	7470A		1	469840	04/25/19 16:26	BMB	TAL BUF
Total/NA	Prep	Distill/Ammonia			471359	05/06/19 10:14	CLT	TAL BUF
Total/NA	Analysis	350.1		5	471529	05/07/19 08:47	CLT	TAL BUF
Total/NA	Prep	351.2			470429	04/30/19 10:46	KEB	TAL BUF
Total/NA	Analysis	351.2		2	472175	05/10/19 22:45	CLT	TAL BUF
Total/NA	Analysis	410.4		1	472827	05/14/19 11:53	DLG	TAL BUF
Total/NA	Analysis	SM 2540D		1	469747	04/25/19 12:04	RAF	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	471719	05/07/19 16:08	AEF	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	470681	05/01/19 11:55	RP	TAL BUF
Total/NA	Analysis	SM 5210B		1	468986	04/20/19 11:22	A1A	TAL BUF

Client Sample ID: LEACHATE TANK BBT2
Lab Sample ID: 480-152238-2

Date Collected: 04/18/19 10:50
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 22:29	P1B	TAL NSH

Client Sample ID: W-10S
Lab Sample ID: 480-152238-3

Date Collected: 04/18/19 11:00
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 18:25	P1B	TAL NSH
Total/NA	Analysis	8260C		10	590877	04/26/19 19:38	RP	TAL NSH

Client Sample ID: W-5
Lab Sample ID: 480-152238-4

Date Collected: 04/18/19 11:20
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 18:52	P1B	TAL NSH

Lab Chronicle

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: W-5
Lab Sample ID: 480-152238-4
Date Collected: 04/18/19 11:20
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590877	04/26/19 19:11	RP	TAL NSH

Client Sample ID: W-8
Lab Sample ID: 480-152238-5
Date Collected: 04/18/19 11:40
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 19:19	P1B	TAL NSH

Client Sample ID: W-6
Lab Sample ID: 480-152238-6
Date Collected: 04/18/19 12:00
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 19:46	P1B	TAL NSH

Client Sample ID: W-9
Lab Sample ID: 480-152238-7
Date Collected: 04/18/19 12:15
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 20:14	P1B	TAL NSH

Client Sample ID: W-3
Lab Sample ID: 480-152238-8
Date Collected: 04/18/19 12:30
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 20:41	P1B	TAL NSH

Client Sample ID: W-4D
Lab Sample ID: 480-152238-9
Date Collected: 04/18/19 12:50
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 21:08	P1B	TAL NSH

Client Sample ID: W-4S
Lab Sample ID: 480-152238-10
Date Collected: 04/18/19 13:00
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 21:35	P1B	TAL NSH

Lab Chronicle

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Client Sample ID: SEEP-1
Lab Sample ID: 480-152238-11
Date Collected: 04/18/19 13:15
Matrix: Water
Date Received: 04/19/19 09:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	590503	04/25/19 22:02	P1B	TAL NSH

Laboratory References:

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

TAL NSH = Eurofins TestAmerica, Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Accreditation/Certification Summary

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Laboratory: Eurofins TestAmerica, Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Laboratory: Eurofins TestAmerica, Nashville

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

Authority	Program	EPA Region	Identification Number	Expiration Date
A2LA	ISO/IEC 17025		0453.07	12-31-19
Alaska (UST)	State Program	10	UST-087	06-30-19
Arizona	State Program	9	AZ0473	05-05-20
Arkansas DEQ	State Program	6	88-0737	04-25-20
California	State Program	9	2938	06-30-19
Connecticut	State Program	1	PH-0220	12-31-19
Florida	NELAP	4	E87358	06-30-19
Georgia	State Program	4	NA: NELAP & A2LA	12-31-19
Illinois	NELAP	5	200010	12-09-19
Iowa	State Program	7	131	04-01-20
Kansas	NELAP	7	E-10229	10-31-19
Kentucky (UST)	State Program	4	19	06-30-19
Kentucky (WW)	State Program	4	90038	12-31-19
Louisiana	NELAP	6	30613	06-30-19
Maine	State Program	1	TN00032	11-03-19
Maryland	State Program	3	316	03-31-20
Massachusetts	State Program	1	M-TN032	06-30-19
Minnesota	NELAP	5	047-999-345	12-31-19
Mississippi	State Program	4	N/A	06-30-19
Nevada	State Program	9	TN00032	07-31-19
New Hampshire	NELAP	1	2963	10-09-19
New Jersey	NELAP	2	TN965	06-30-19
New York	NELAP	2	11342	03-31-20
North Carolina (WW/SW)	State Program	4	387	12-31-19
North Dakota	State Program	8	R-146	06-30-19
Ohio VAP	State Program	5	CL0033	04-30-19
Oklahoma	State Program	6	9412	08-31-19
Oregon	NELAP	10	TN200001	04-26-19 *
Pennsylvania	NELAP	3	68-00585	07-31-19
Rhode Island	State Program	1	LAO00268	12-30-19
South Carolina	State Program	4	84009 (001)	02-28-19 *
Tennessee	State Program	4	2008	02-23-20
Texas	NELAP	6	T104704077	08-31-19
USDA	Federal		P330-13-00306	04-10-20
Utah	NELAP	8	TN00032	07-31-19
Virginia	NELAP	3	460152	06-14-19
Washington	State Program	10	C789	07-19-19
West Virginia DEP	State Program	3	219	02-28-19 *
Wisconsin	State Program	5	998020430	08-31-19

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: New York State D.E.C. Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Laboratory: Eurofins TestAmerica, Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Wyoming (UST)	A2LA	8	453.07	12-31-19

Method Summary

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL NSH
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
350.1	Nitrogen, Ammonia	MCAWW	TAL BUF
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL BUF
410.4	COD	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL NSH
7470A	Preparation, Mercury	SW846	TAL BUF
Distill/Ammonia	Distillation, Ammonia	None	TAL BUF

Protocol References:

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

None = None

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

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

Laboratory References:

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

TAL NSH = Eurofins TestAmerica, Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Sample Summary

Client: New York State D.E.C.
Job ID: 480-152238-1
Project/Site: Patton's Busy Bee Disposal #902014

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-152238-1	LEACHATE TANK BBT1	Water	04/18/19 13:40	04/19/19 09:56
480-152238-2	LEACHATE TANK BBT2	Water	04/18/19 10:50	04/19/19 09:56
480-152238-3	W-10S	Water	04/18/19 11:00	04/19/19 09:56
480-152238-4	W-5	Water	04/18/19 11:20	04/19/19 09:56
480-152238-5	W-8	Water	04/18/19 11:40	04/19/19 09:56
480-152238-6	W-6	Water	04/18/19 12:00	04/19/19 09:56
480-152238-7	W-9	Water	04/18/19 12:15	04/19/19 09:56
480-152238-8	W-3	Water	04/18/19 12:30	04/19/19 09:56
480-152238-9	W-4D	Water	04/18/19 12:50	04/19/19 09:56
480-152238-10	W-4S	Water	04/18/19 13:00	04/19/19 09:56
480-152238-11	SEEP-1	Water	04/18/19 13:15	04/19/19 09:56

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: BRIAN SADOWSKI	Lab PM: Johnson, Orlette S	Carrier Tracking No(s):	COC No: 480-128951-29102.1
Client Contact: Mr. Brian Sadowski	Phone: 716-851-7220	E-Mail: orlette.johnson@testamericainc.com		Page: Page 1 of 2
Company: New York State D.E.C.				Job #:
Address: 270 Michigan Avenue	Due Date Requested:			Preservation Codes:
City: Buffalo	TAT Requested (days): 10			
State, Zip: NY, 14203				
Phone:	PO #: CallOut ID 120909			
Email: bpsadows@gw.dec.state.ny.us	WO #:			
Project Name: Patton's Busy Bee Disposal #902014	Project #: 48004137			
Site:	SSOW#:			

480-152238 Chain of Custody

K - EDTA W - pH 4-5
L - EDA Z - other (specify)
Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1, 351.2, 410.4, 4500_P_E	2540D - TSS	SM4500_H+ - pH	5210B - BOD	6010C, 7470A	8081B - TCL Pesticides - OLM04.2	8082A - TCL PCBs - SOM01.0	8260C - TCL list OLM04.2	8270D - TCL SVOA - OLM04.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	N	N	D	N	N	A	N		
LEACHATE TANK BBT1	4/18/19	13:40	G	Water			1	1	1	1	1	2	2	3	2		
LEACHATE TANK BBT2	4/18/19	10:50	G	Water										3			
W-10S	4/18/19	11:00	G	Water										3			
W-5	4/18/19	11:20	G	Water										3			
W-8	4/18/19	11:40	G	Water										3			
W-6	4/18/19	12:00	G	Water										3			
W-9	4/18/19	12:15	G	Water										3			
W-3	4/18/19	12:30	G	Water										3			
W-4D	4/18/19	12:50	G	Water										3			
W-4S	4/18/19	13:00	G	Water										3			
Seep-1	4/18/19	13:15	G	Water										3			

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Glenn M May	4/19/19 0956	NYSDEC			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4-19-19 956	Company TAS

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.1 #1

Ver: 01/16/2019

5/15/2019

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

480-152238 Chain of Custody

Cooler Received/Opened On 4/24/2019@ 930

Time Samples Removed From Cooler 16:40 Time Samples Placed In Storage 17:07 (2 Hour Window)

1. Tracking # 5332 (last 4 digits, FedEx) Courier: FedEx

IR Gun ID_31470368 _____ pH Strip Lot_____ Chlorine Strip Lot_____

2. Temperature of rep. sample or temp blank when opened: 2.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 (Front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) 2.2

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA


Larger than this.

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) 2.2

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 2.2

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) 2.0

I certify that I attached a label with the unique LIMS number to each container (intial) 2.2

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 8/23/17

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 480
152238
#2
A

Cooler Received/Opened On 4/24/2019@ 930

Time Samples Removed From Cooler 16:40 Time Samples Placed In Storage 17:07 (2 Hour Window)

1. Tracking # 1344 (last 4 digits, FedEx) Courier: FedEx

IR Gun ID_31470368 _____ pH Strip Lot_____ Chlorine Strip Lot_____

2. Temperature of rep. sample or temp blank when opened: 1.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 (Front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) 2.2.

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

Larger than this.

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) 2.2

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 2.2

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) 2.2

I certify that I attached a label with the unique LIMS number to each container (intial) 2.2

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 8/23/17

5/15/2019

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

eurofins | Environment Testing TestAmerica

480-152238

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Johnson, Orlette S	COC No: 480-49157.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: orlette.johnson@testa...	Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc		Accreditations Required (See note): NELAP - New York	Job #: 480-152238-1
Address: 2960 Foster Creighton Drive, ,	Due Date Requested: 5/1/2019		
City: Nashville	TAT Requested (days):		
State, Zip: TN, 37204			
Phone: 615-726-0177(Tel) 615-726-3404(Fax)	PO #:		
Email:	WO #:		
Project Name: Patton's Busy Bee Disposal #902014	Project #: 48004137		
Site:	SSOW#:		

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C/5030C TCL list OLM04.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
LEACHATE TANK BBT1 (480-152238-1)	4/18/19	13:40 Eastern		Water			X	3	
LEACHATE TANK BBT2 (480-152238-2)	4/18/19	10:50 Eastern		Water			X	3	
W-10S (480-152238-3)	4/18/19	11:00 Eastern		Water			X	3	
W-5 (480-152238-4)	4/18/19	11:20 Eastern		Water			X	3	
W-8 (480-152238-5)	4/18/19	11:40 Eastern		Water			X	3	
W-6 (480-152238-6)	4/18/19	12:00 Eastern		Water			X	3	
W-9 (480-152238-7)	4/18/19	12:15 Eastern		Water			X	3	
W-3 (480-152238-8)	4/18/19	12:30 Eastern		Water			X	3	
W-4D (480-152238-9)	4/18/19	12:50 Eastern		Water			X	3	

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to TestAmerica Laboratories, Inc. attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to TestAmerica Laboratories, Inc.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Curt Lam	4-23-19 16 30	TAB	James Jordan	04/24/19 09:30	TA. NA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

2.2,1.2

5/15/2019

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

Loc: 480
152238

eurofins | Environment Testing TestAmerica

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Johnson, Orlette S	Carrier Tracl	OC No: 80-49157.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: orlette.johnson@testamericainc.com	State of Orig: New York	age: Page 2 of 2
Company: TestAmerica Laboratories, Inc		Accreditations Required (See note): NELAP - New York		Job #: 480-152238-1
Address: 2960 Foster Creighton Drive, ,	Due Date Requested: 5/1/2019			
City: Nashville	TAT Requested (days):			
State, Zip: TN, 37204				
Phone: 615-726-0177(Tel) 615-726-3404(Fax)	PO #:			
Email:	WO #:			
Project Name: Patton's Busy Bee Disposal #902014	Project #: 48004137			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C/5030C TCL list OLM04.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
W-4S (480-152238-10)	4/18/19	13:00 Eastern		Water			X	3	
SEEP-1 (480-152238-11)	4/18/19	13:15 Eastern		Water			X	3	

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-23-19 1630	TAL	[signature]	04-30 09/24/19	TA-NA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.2, 1.2

Ver: 01/16/2019

5/15/2019

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-152238-1

Login Number: 152238

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	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.	True	
Chlorine Residual checked.	N/A	