April 12, 2012

Jason Pelton, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
12th Floor
625 Broadway
Albany, NY 12233-7017

Re: Subsurface Investigation Report
Lapp Insulator Company
Site No. 819017
130 Gilbert Street
LeRoy, New York 14482

Dear Mr. Pelton:

Please find the enclosed Subsurface Investigation Report prepared by Groundwater & Environmental Services, Inc. (GES), on behalf The New York State Department of Environmental Conservation ["NYSDEC"] regarding the site subsurface boring investigation at the Lapp Insulator Company facility located at 130 Gilbert Street, New York.

Should you have any questions or comments regarding the attached report, please contact the undersigned at (866) 836-5195.

Sincerely,
Groundwater & Environmental Services, Inc.

Mary E. Russo
Junior Geologist

Paul Lindell
Senior Project Manager

Enclosures

cc: File

Subsurface Investigation Report

Lapp Insulator Company
Site #: 819017
130 Gilbert Street
LeRoy, New York 14482

April 2012

Prepared for:

Jason Pelton, Project Manager
New York State Department of
Environmental Conservation
Division of Environmental Remediation
12th Floor 625 Broadway
Albany, NY 12233-7017

Prepared by:

GROUNDWATER & ENVIRONMENTAL SERVICES, INC.
Lower Hudson Valley
70 Jon Barrett Road, Suite B, Robin Hill Corp. Park, Patterson, New York

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1.0 INTRODUCTION

Groundwater & Environmental Services, Inc. (GES), on behalf of The New York State Department of Environmental Conservation ["NYSDEC"], has prepared this report summarizing the subsurface boring activities conducted at the Lapp Insulator Company facility located at 130 Gilbert Street LeRoy, New York (Site). These site activities were performed to investigate soil and groundwater conditions in the southern area of Building 23. Activities and results associated with the subsurface investigation have been summarized below.

2.0 BACKGROUND

2.1 Site Description and History

The Site is located at 130 Gilbert Street LeRoy, New York (**Figure 1**) and is considered by the NYSDEC to be an inactive hazardous waste disposal site. The Site is comprised of approximately 66 acres of land with railroad tracks to the northeast and Oatka Creek to the southwest. The greater surrounding area is a mix of residential and commercial property.

The following site history is cited from the *Report on VOC-Contaminated Soils,* dated October 1995 (VOC Report). The Site has been engaged in the production of ceramic insulators and electrical transformer bushings since 1917. In 2004, PCore electronics took over the production of the electrical transformer bushings on the land east of Gilbert Street. The disposal and storage of the ceramic insulators and electrical transformer bushings continues to date. Additionally, records indicate the storage and utilization of hazardous substances such as oils, petroleum based products, and chlorinated solvents.

Areas of Concern at Building 23 that have been suspected of causing contamination include; two (2) former underground storage tanks (UST), and an aboveground storage tank (AST). The southeast portion of Building 23 is considered to be the Former Machine Shop Area in the VOC Report. Solvents were handled near the loading dock on the south side of the building of the Former Machine Shop Area. The VOC report indicated a UST containing 1,1,1-trichloroethane (1,1,1-TCA) to exist in the southeast corner of the building by the loading dock. However, a discussion between GES and an onsite PCore representative revealed that the former 1,1,1-TCA UST actually has been located inside Building 23. The former 1,1,1-TCA UST was removed in May of 1986 and there was no evidence of leakage from this tank. Additionally, the PCore representative confirmed the second former UST, reported to contain tricholoroethene (TCE), was located on the east side of Building 23. Lastly, the discussion with PCore regarding the AST, located east of Building 23 just north of the former TCE UST, confirmed that the AST contained virgin oil as provided in the VOC Report.

The subsurface investigation associated with the VOC Report, included forty one (41) soil borings advanced to depths up to 17.4 feet below grade (fbg). The primary detections for onsite screening of soil were chlorinated solvents such as TCE and cis 1,2-dicholoroethene (cis 1,2-DCE) with the highest detections focused on the south corner of Building 23. Laboratory analysis of six samples showed highest concentrations of TCE and 1,1,1-TCA. Additionally, high levels of TCE and 1,1,1-TCA in the influent vapor samples during a soil vapor extraction (SVE) pilot test were reported in the VOC Report. The SVE system was deemed ineffective and was shut down in September of 1999 by NYSDEC according to the 2009 NYSDEC *Record of Decision* (ROD).

In 1998, the NYSDEC listed the site as a Class 2 Inactive Hazardous Waste Disposal Site (Site No. 819017) in their registry classifying the onsite hazardous waste as a significant threat to the public health and/or the environment and deeming remedial action necessary.

According to information provided in the ROD, a Remedial Investigation (RI) was conducted between October 2001 and August 2003. The RI investigated the extent of onsite contamination at 130 Gilbert Street, LeRoy, NY by sampling soil, soil gas, groundwater, surface water, water seep and sediment in several phases. In addition, adjacent homeowner drinking water supply wells were sampled several times. Soil sampling revealed TCE and 1,1,1-TCA concentrations in the area southeast of Building 23 (Area A). Additionally, a soil gas/soil vapor study identified Area A as a hot spot for VOC's. Shallow bedrock groundwater samples in Area A the showed concentrations of TCE and 1,1,1-TCA at 37,000 parts per billion (ppb) and 320,000 ppb with some lesser concentrations of cis 1,2-DCE, 1,1-dicholoroethane (1,1-DCE), and acetone. Intermediate and deep bedrock groundwater samples contained lesser concentrations of VOC's than the shallow bedrock samples. Surface water samples from Oatka Creek southeast of Area A contained minor concentrations of TCE and 1,1,1-TCA. Based on the results of the RI GES was retained for further remedial investigation of the area southeast of Building 23.

2.2 Site Geology and Hydrology

Subsurface investigations carried out on November 14 through November 18, 2011 by GES indicate overburden geology generally consists of fill materials, glacial outwash, and clay. The fill deposit ranges in thickness from approximately 0.5 to 12 feet below grade (fbg), and consists of brown sandy silt, brown silty sands, and gravelly sands with fragments of debris. Glacial outwash deposits, consisting primarily of gravelly sand, were observed at depths of up to approximately twelve (12) fbg.

The underlying bedrock for this site consists of the Onondaga and Bois Blanc Limestones from the Lower Silurian period[1]. The overburden at the site consists mostly of glacial till[2]. The depth to groundwater measured from the two bedrock wells (BRW-1 and BRW-2) was between 28.8 fbg and 29.6 fbg.

3.0 SUBSURFACE INVESTIGATION ACTIVITIES

3.1 Soil Boring and Bedrock Well Installation

On November 14 through November 18, 2011 GES oversaw the installation of twenty (20) soil borings (GESB-1 through GESB-20) at 130 Gilbert Street in LeRoy, New York (Site). Soil borings were installed from the vicinity of the southern and eastern sides of Building 23 to investigate the possibility of reported former TCA and TCE UST's being the source of contamination. Soil boring GESB-13, installed on the south side of Building 23, was converted into a bedrock monitoring well (BRW-1). One additional bedrock monitoring well (BRW-2) was installed on the east side of Building 23.
Figure 2 illustrates the locations of the soil borings and bedrock wells. The soil boring installation activities were performed by Quality Inspection Services, Incorporated (QISI) of Buffalo, New York.

QISI advanced the soil borings using a track mounted drilling rig with a hollow stem auger. Soil borings were advanced to twelve (12) to sixteen (16) feet below grade (fbg). Soil boring GESB-13 met refusal at 11.5 fbg and QISI switched augers to drill through rock and advance the boring to sixteen (16) fbg where refusal was met again. At this time QISI installed a four (4) inch diameter steel casing to seventeen (17) fbg and switched to air rotary drilling to thirty (30) fbg to complete the installation of the bedrock monitoring well BRW-1. The same process was utilized for the installation of bedrock monitoring well

BRW-2. Prior to air rotary drilling from seventeen (17) to thirty (30) fbg, a cement/betonite mix was used to grout around the steel casing. A photo log illustrating the different stages of soil boring and bedrock well installation is included in **Appendix A**. Soil boring and bedrock well completion logs are included in **Appendix B**.

3.2 Soil Sampling Methodology and Analysis

Soil samples were collected from all soil borings advanced in the vicinity of the southern and eastern sides of Building 23 per the investigation. Since the interview with the PCore representative suggested the former TCA UST had been inside Building 23, no soil samples were collected the former UST area. Soil samples were collected in one (1) foot intervals as soil borings were advanced utilizing a split spoon sampler. Prior to collection, each sample was screened using a photoionization detector (PID) for the presence of volatile organic compounds (VOCs). Based on the PID readings, one (1) to three (3) samples from each soil boring were collected for laboratory analyses. Samples to be sent for laboratory analyses were collected into four (4) ounce (oz) unpreserved glass sample jars. No samples were collected from the BRW-2 soil boring. The soil samples were packaged in a cooler with ice and sent under chain of custody to TestAmerica of Buffalo in Amherst, New York for analysis of VOCs by Environmental Protection Agency (EPA) Method 8260B, targeted compound list (TCL). A summary of the PID readings can be seen in **Table 1** and a summary of the laboratory analytical results is included in **Table 2**. Additionally, the laboratory analytical report from TestAmerica is included in **Appendix C**.

Soil analytical results for GESB-2, GESB-4, GESB-8, GESB-9, GESB-10, GESB-11 reported 1,1,1 Trichloroethane (1,1,1-TCA) above the NYSDEC CP-51 Part 375.6 Restricted Use SCOs for Protection of Groundwater standard of 0.68 mg/kg. The highest concentration of 1,1,1-TCA was found in GESB-10 between ten (10) and (12) fbg. At this same depth GESB-10 soil analytical data for Trichloroethene, 1,1 Dichloroethene, and 1,1 Dichloroethane were reported above the Protection of Groundwater standard. Trichloroethene was detected in samples from GESB-2, GESB-3, GESB-4, GESB-7, GESB-8, GESB-9, and GESB-11 above the Protection of Groundwater standard. The sample collected for GESB-17 between one (1) and two (2) fbg had 0.13 mg/kg of acetone which is above the Protection of Groundwater standard of 0.05 mg/kg. All other soil samples analytical results remained below the NYSDEC CP-51 Part 375.6 Restricted Use SCOs for a residential and commercial property.

3.3 Soil Descriptions

- On average the top six (6) to ten (10) inches of soil was subbase.
- GESB-4 was reported to have a sheen on the rock at approximately ten (10) fbg.
- Soil samples from GESB-1, GESB-2, GESB-3, GESB-4, GESB-17 had a notable solvent odor.
- Bedrock well BRW-1 had a measured depth to water of 28.8 fbg and bedrock well BRW-2 had a depth to water of 29.6 fbg.

3.4 Groundwater Sampling Methodology and Results

On December 6, 2011, GES gauged and collected groundwater samples from bedrock well BRW-1 and BRW-2. The bedrock wells were purged of approximately three (3) standing well volumes in order to collect a representative groundwater sample utilizing clearview™ polyethylene disposable bailers. Upon collection, the samples were poured into glassware containing hydrochloric acid (HCl) supplied by the laboratory, placed on ice to ensure proper sample preservation at a temperature of 4 degrees Celsius and were transported under a Chain of Custody (COC). The samples were analyzed within the applicable holding times. The collected samples were submitted to TestAmerica of Buffalo in Amherst, New York

(TestAmerica) for analysis of the full list of VOCs via EPA Method 8260. The groundwater data is summarized in **Table 3** and illustrated on **Figure 3**. The laboratory analytical report provided by TestAmerica is included in **Appendix D**.

Both bedrock well BRW-1 and BRW-2 contained VOC concentrations above the New York State Department of Coservation (NYSDEC) Technical and Operations Guidance Series (TOGS) standards. The highest concentration of VOCs in Bedrock well BRW-1 was 190,000 micrograms per liter (µg/L) for 1,1,1 Tricholoroethane. Additionally, compounds 1,1 Dichloroethane, 1,1 Dichloroethene, 1,1,2-Trichloroethane, 1,2-Dichloroethane, 2-Butanone, Acetone, Chloroethane, Methylene Chloride, Tetrachloroethene, trans-1,2-Dichloroethene, Trichloroethene, and Vinyl Chloride were detected at concentrations above NYSDEC TOGS standards in BRW-1. The highest VOC concentration above NYSDEC TOGS for BRW-2 was 8,100 µg/L of 1,1 Dichloroethane. Total benzene, toulene, ethylbenzene, and xylene (BTEX) concentrations were 24 µg/L and 26 µg/L respectively for BRW-1 and BRW-2.

4.0 CONCLUSIONS

- Between November 14 and 18, 2011, GES advanced twenty-one (21) soil borings located at 130 Gilbert Street in LeRoy, New York (Site).
- Soil analytical results for GESB-2, GESB-4, GESB-8, GESB-9, GESB-10, GESB-11 reported 1,1,1 Trichloroethane (1,1,1-TCA) above the NYSDEC CP-51 Part 375.6 Restricted Use SCOs for Protection of Groundwater standard of 0.68 mg/kg. The highest concentration of 1,1,1-TCA was found in GESB-10 between ten (10) and (12) fbg. At this same depth GESB-10 soil analytical data for Trichloroethene, 1,1 Dichloroethene, and 1,1 Dichloroethane were reported above the Protection of Groundwater standard. Trichloroethene was detected in samples from GESB-2, GESB-3, GESB-4, GESB-7, GESB-8, GESB-9, GESB-10, GESB-11 above the Protection of Groundwater standard. The sample collected for GESB-17 between one (1) and two (2) fbg had 0.13 mg/kg of acetone which is above the Protection of Groundwater standard of 0.05 mg/kg. All other soil samples analytical results remained below the NYSDEC CP-51 Part 375.6 Restricted Use SCOs for a residential and commercial property.
- Groundwater samples exceeding NYSDEC TOGS standards in both bedrock wells BRW-1 and BRW-2.
- The highest concentrations in both wells were for the compounds 1,1,1 Trichloroethane and 1,1 Dichloroethane.
- The concentrations for BRW-1 were 190,000 µg/L and 45,000 µg/L respectively, and 5,000 and 8,100 for BRW-2 respectively.

5.0 REFERENCES

1. H&A of New York. October 1995. *Report on VOC-Contaminated Soils, Lapp Insulator Company*
2. New York State Department of Environmental Conservation. March 2009. *Record of Decision, Lapp Insulator Company*
3. New York State Museum and Science Service. 1970. *Surficial Geologic Map of New York*
4. U.S. Geological Survey, October 4, 2011. Mineral Resources On-line Spatial Data, *New York Geology*

Prepared By:

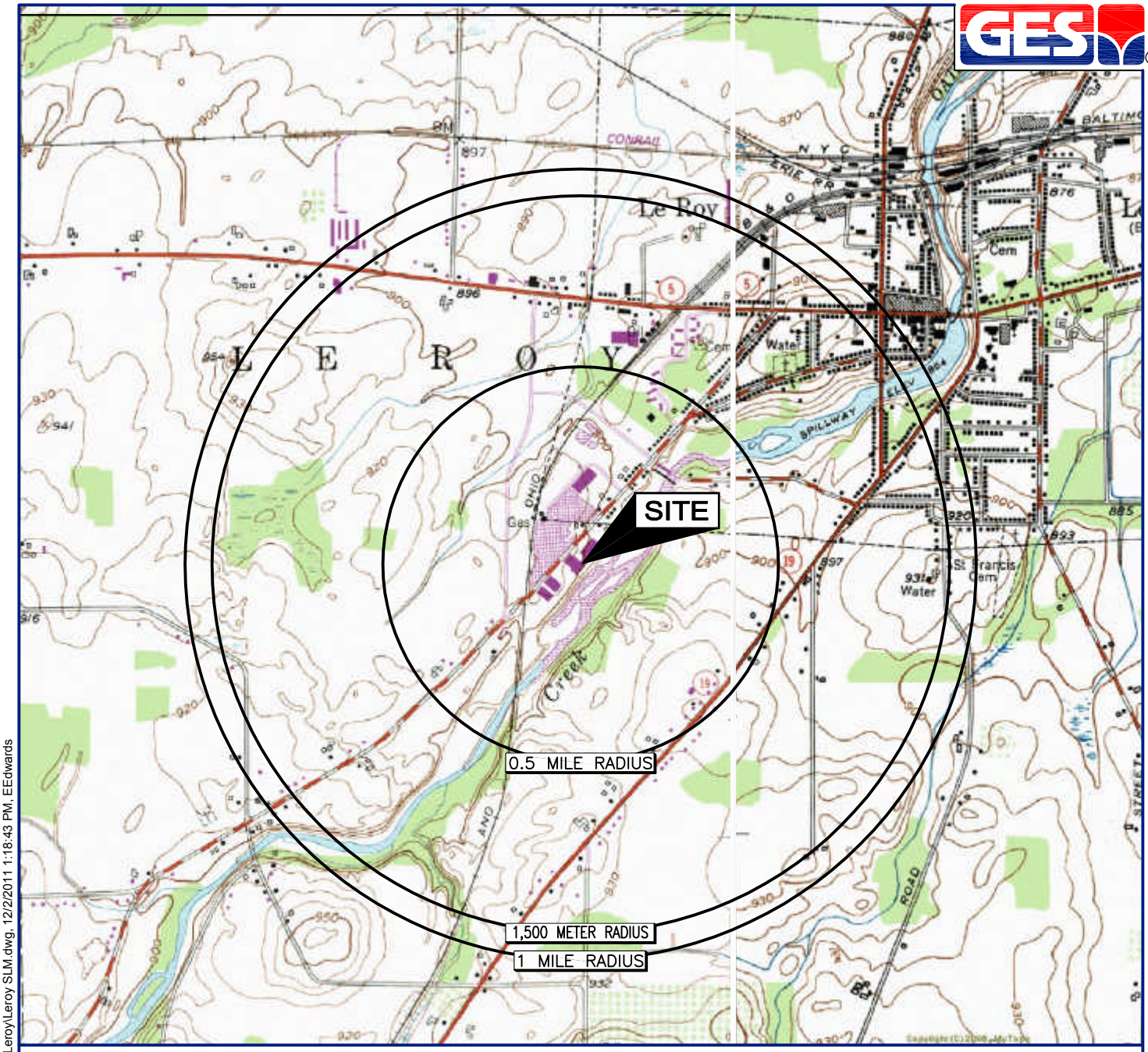
4/12/12
Mary E. Russo Date
Junior Geologist

Reviewed By:

4/12/12
Paul Lindell Date
Senior Project Manager

FIGURES

Figure 1 - Site Location Map
Figure 2 - Soil Boring Location Map
Figure 3 - Groundwater Monitoring Map

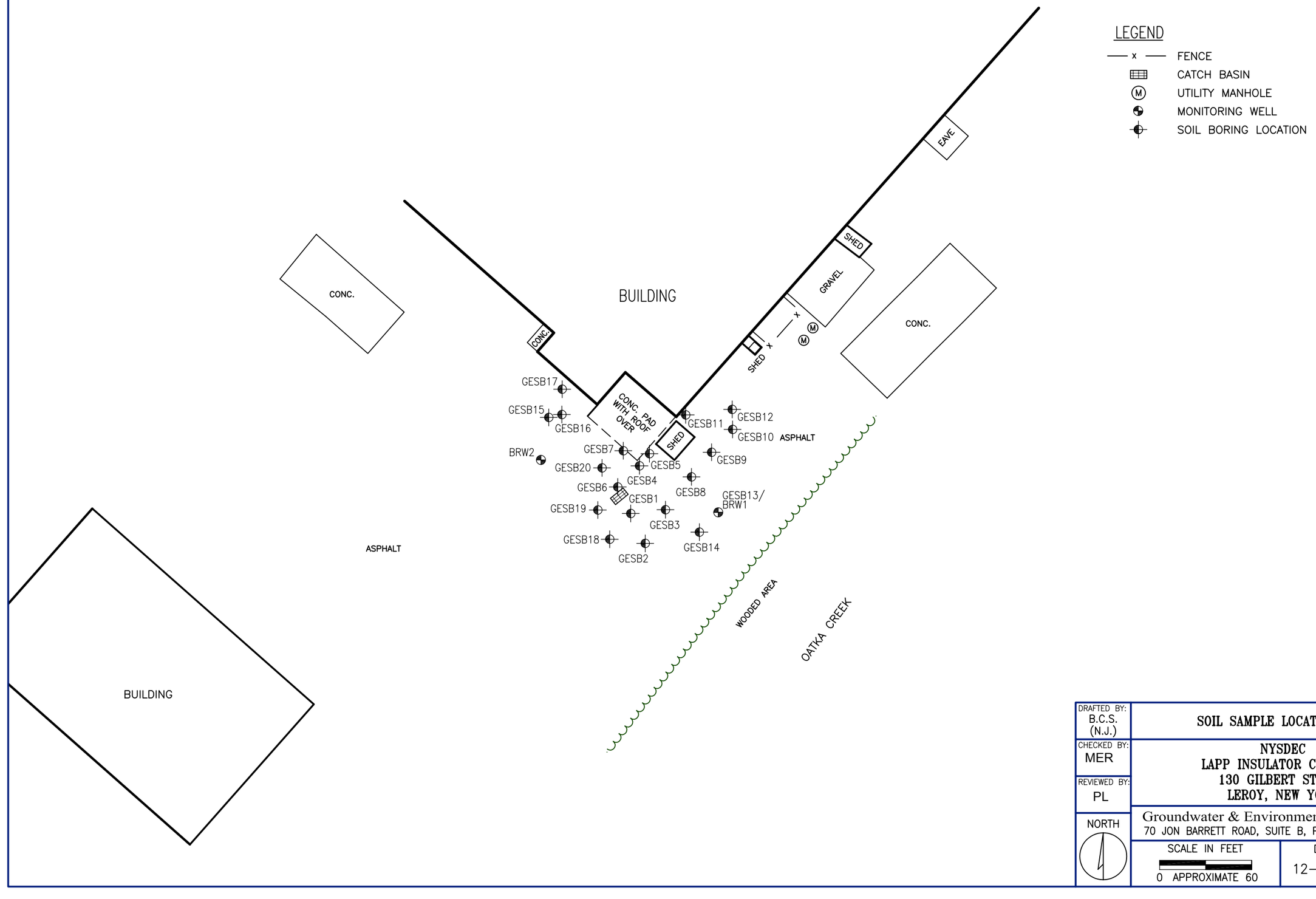


SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1978
STAFFORD, NEW YORK
CONTOUR INTERVAL = 10'

QUADRANGLE LOCATION

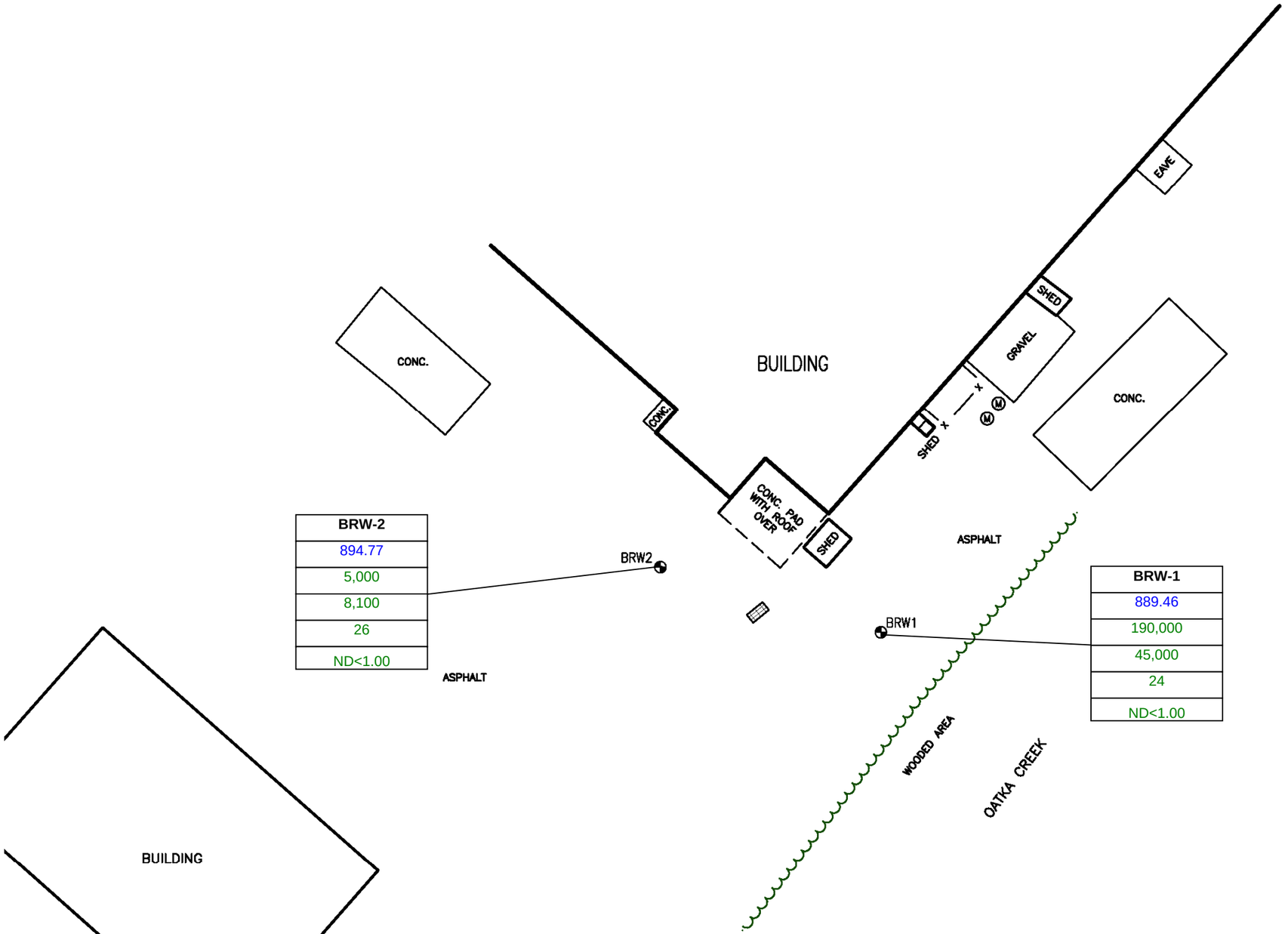
DRAFTED BY: E.M.E. (N.J.)	SITE LOCATION MAP
CHECKED BY:	LAPP INSULATOR COMPANY 130 GILBERT STREET LE ROY, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc. 70 JON BARRETT ROAD, ROBIN HILL CORP. PARK, PATTERSON, NY 12563
NORTH	SCALE IN FEET: 0 – 2000 / DATE: 12-2-11 / FIGURE: 1

M:\Graphics\1100-Patterson-LHV\Misc\NYSDEC\Lapp Insulator Leroy\Leroy SLM.dwg, 12/2/2011 1:18:43 PM, EEdwards



M:\Graphics\1100-Patterson-LHV\Misc\NYSDEC\LeroyLeroy SM.dwg, BSilvestri

DRAFTED BY: B.C.S. (N.J.)	SOIL SAMPLE LOCATION MAP
CHECKED BY: MER	NYSDEC LAPP INSULATOR COMPANY 130 GILBERT STREET LEROY, NEW YORK
REVIEWED BY: PL	Groundwater & Environmental Services, Inc. 70 JON BARRETT ROAD, SUITE B, PATTERSON, NY 12563
NORTH	SCALE IN FEET: 0 APPROXIMATE 60 / DATE: 12-14-11 / FIGURE: 2



BRW-2
894.77
5,000
8,100
26
ND<1.00

BRW-1
889.46
190,000
45,000
24
ND<1.00

LEGEND

- FENCE
- CATCH BASIN
- UTILITY MANHOLE
- MONITORING WELL

BRW-1	WELL IDENTIFICATION
889.46	GROUNDWATER ELEVATION (feet)
190,000	1,1,1 TRICHLOROETHANE CONCENTRATION (µg/L)
45,000	1,1 DICHLOROETHANE CONCENTRATION (µg/L)
24	BTEX CONCENTRATION (µg/L)
ND<1.00	MTBE CONCENTRATION (µg/L)

NOTES

ND	-Not detected
µg/L	-Micrograms/liter
BDL	-Below detection limits
BTEX	-Benzene, toluene, ethylbenzene, and xylenes
MTBE	-Methyl tertiary butyl ether

DRAFTED BY: B.C.S. (N.J.)
CHECKED BY: MER
REVIEWED BY: PL
NORTH

GROUNDWATER MONITORING MAP
December 6, 2011

NYSDEC – LAPP INSULATOR COMPANY
130 GILBERT STREET
LEROY, NEW YORK

Groundwater & Environmental Services, Inc.
70 JON BARRETT ROAD, SUITE B, PATTERSON, NEW YORK 12563

SCALE IN FEET: 0 Approximate 30
DATE: 12-20-11
FIGURE: 3

L:\Administrative_Staff Folders\Jeff's Files\Base Maps\Basemap Template 2.doc

TABLES

Table 1

SOIL PID READING DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

Boring Location	Date	Depth (feet)	PID (ppm)	Lab Sample Collected
GESB1	11/14/2011	0-2	0.6	
		2-3	0.1	
		3-4	0.7	
		4-5	1.1	YES
		5-7	2.2	
		7-9	14.4	YES
		9-11	0.6	
		11-12.5	2.7	
GESB2	11/14/2011	0-1	4.0	
		1-2	6.4	
		2-3	6.0	
		3-4	7.1	YES
		4-6	18.1	YES
		6-8	2.2	YES
		8-10	4.8	
		10-11.5	1.9	
GESB3	11/14/2011	0-1	6.7	
		1-2	7.2	YES
		2-3	5.2	
		3-4	3.6	YES
		4-6	3.0	
		6-8	1.5	
		8-10	1.7	
		10-12	1.9	
GESB4	11/14/2011	0-1	9.5	
		1-2	2.6	
		2-3	1.3	
		3-4	1.8	
		4-6	1.3	YES
		6-8	0.6	
		8-10	8.4	YES
		10-12	1.7	
GESB5	11/15/2011	0-1	0.3	
		1-2	0.6	
		2-3	0.4	YES
		3-4	0.3	
		4-6	0.3	
		6-8	0.6	YES
		8-10	0.5	
		10-12	1.0	
GESB6	11/15/2011	0-2	0.9	
		2-3	0.5	
		3-4	0.3	YES
		4-6	0.9	

Table 1

SOIL PID READING DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

GESB6 (continued)		6-8	1.7	YES
		8-10	1.0	
		10-12	1.9	
GESB7	11/15/2011	0-1.8	13.4	YES
		1.8-2	13.0	
		2-3	3.0	
		3-4	2.6	
		4-6	1.6	YES
		6-8	0.9	
		8-10	No recovery	
		10-12	1.0	
GESB8	11/15/2011	0-2	2.7	
		2-3	1.5	YES
		3-4	1.0	
		4-6	1.2	
		6-8	4.7	
		8-10	1.6	
		10-12	5.7	YES
		12-14	1.8	
GESB9	11/15/2011	0-1	4.1	
		1-2	3.0	
		2-3	1.0	YES
		3-4	1.1	
		4-6	0.9	
		6-8	1.5	
		8-10	2.7	YES
		10-12	1.6	
GESB10	11/15/2011	0-2	1.1	
		2-3	2.0	
		3-4	3.5	YES
		4-6	1.1	
		6-8	1.0	
		8-10	3.8	
		10-12	22.1	YES
		12-14	1.2	
GESB11	11/16/2011	0-2	0.3	
		2-3	0.2	YES
		3-4	0.7	
		4-6	1.8	
		6-8	1.4	
		8-10	5.6	
		10-12	12.2	YES
		12-14	3.6	
GESB12	11/16/2011	0-2	4.3	
		2-3	4.3	
		3-4	7.6	YES
		4-6	5.2	

Table 1

SOIL PID READING DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

GESB12 (continued)		6-8	3.9	
		8-10	10.1	YES
		10-12	5.0	
GESB13	11/16/2011	0-1	0.3	
		1-2	0.2	
		2-3	0.0	
		3-4	1.1	YES
		4-6	0.5	
		6-8	1.0	
		8-10	0.6	
		10-12	4.0	YES
		12-14	2.5	
		14-16	2.3	
GESB14	11/16/2011	0-2	0.4	
		2-3	1.1	YES
		3-4	0.9	
		4-6	1.0	
		6-8	1.6	
		8-10	3.3	
		10-12	4.9	
		12-14	11.4	YES
		14-16	7.6	
GESB15	11/17/2011	0-2	1.2	YES
		2-3	1.0	
		3-4	0.9	YES
		4-6	0.7	
		6-8	0.3	
		8-10	0.3	
		10-12	0.3	
GESB16	11/17/2011	0-2	4.6	YES
		2-3	2.4	
		3-4	6.0	YES
		4-6	0.7	
		6-8	2.5	
		8-10	1.9	
		10-12	0.7	
GESB17	11/17/2011	0-2	0.7	YES
		2-3	0.3	
		3-4	0.5	
		4-6	0.3	YES
		6-8	0.3	
		8-10	0.3	
		10-12	0.5	
GESB18	11/18/2011	0-1	5.8	
		1-3	1.8	YES
		3-4	1.0	
		4-6	0.6	

Table 1

SOIL PID READING DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

GESB18 (continued)		6-8	0.3	
		8-10	No recovery	
		10-12	6.0	YES
GESB19	11/18/2011	0-2	1.0	
		2-3	0.6	
		3-4	3.0	YES
		4-6	0.6	
		6-8	0.7	
		8-10	1.7	
		10-12	2.9	YES
GESB20	11/18/2011	0-2	1.7	YES
		2-3	1.6	
		3-4	0.7	
		4-6	0.8	YES
		6-8	0.5	
GESB20 (continued)		8-10	0.6	
		10-12	0.8	
BRW-2	11/17/2011	0-1	0.1	
		1-2	0.2	
		2-3	0.1	
		3-4	0.3	
		4-6	0.2	
		6-8	0.2	
		8-10	0.2	
		10-11.5	0.3	
		11.5-13	No recovery	
		13-14.5	0.1	

Note:

ppm = Parts per million
PID = Photoionization detector

Table 2

SOIL ANALYTICAL DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

Soil Sample ID	Date	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	MTBE (mg/kg)	Isopropyl Benzene (mg/kg)	1,1 Dichloroethane (mg/kg)	1,1 Dichloroethene (mg/kg)	1,1,1 Trichloroethane (mg/kg)	1,1,2,2,-Tetrachloroethane (mg/kg)	1,1,2-Trichloroethane (mg/kg)	1,1,2-Trichlorotrifluoroethane (mg/kg)	1,2,4-Trichlorobenzene (mg/kg)	1,2-Dibromo-3-chloropropane (mg/kg)	1,2-DiBromoethane (mg/kg)	1,2-Dichlorobenzene (mg/kg)	1,2-DiChloroethane (mg/kg)	1,2-Dichloropropane (mg/kg)	2-Butanone (MEK) (mg/kg)	2-Hexanone (mg/kg)	4-Methyl-2-pentanone (MIBK) (mg/kg)	Acetone (mg/kg)	Bromodichloro-methane (mg/kg)	Bromoform (mg/kg)
Part 375.6 Restricted Use SCOs - Residential			**2.9**	**100**	**30**	**100**	**	**62**	**100**	**26**	**100**	**100**	**	**	**	**	**	**	**100**	**3.1**	**	**	**	**	**100**	**	**
Part 375.6 Restricted Use SCOs - Commercial			**44**	**500**	**390**	**500**	**	**500**	**	**100**	**500**	**500**	**	**	**	**	**	**	**500**	**30**	**	**	**	**	**500**	**	**
GESB-1	11/14/2011	4-5	ND<0.0056	0.00071	ND<0.0057	ND<0.0056	0.0007	ND<0.0056	ND<0.0057	ND<0.0056	ND<0.0056	0.11	ND<0.0057	0.00092 J	ND<0.0057	0.00046	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0057	ND<0.0057	ND<0.0056	ND<0.0056	ND<0.0057	0.0075	ND<0.0057	ND<0.0056
	11/14/2011	7-9	ND<0.13	ND<0.13	ND<0.13	ND<0.13	BDL	ND<0.13	ND<0.13	ND<0.13	ND<0.13	0.37	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.67	ND<0.67	ND<0.67	ND<0.67	ND<0.13	ND<0.13
GESB-2	11/14/2011	3-4	ND<0.1	ND<0.1	ND<0.1	ND<0.1	BDL	ND<0.1	ND<0.1	ND<0.1	ND<0.1	0.69	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.51	ND<0.51	ND<0.51	ND<0.51	ND<0.1	ND<0.1
	11/14/2011	4-6	ND<0.14	ND<0.14	ND<0.14	ND<0.14	BDL	ND<0.14	ND<0.14	ND<0.14	ND<0.14	0.24	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.7	ND<0.7	ND<0.7	ND<0.7	ND<0.14	ND<0.14
	11/14/2011	6-8	ND<0.0067	0.00016 J	ND<0.0067	ND<0.0067	0.0002	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	0.051	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	0.032	ND<0.0067	ND<0.0067
GESB-3	11/14/2011	1-2	ND<0.084	ND<0.084	ND<0.084	ND<0.084	BDL	ND<0.084	ND<0.084	ND<0.084	0.013 J	1.5	ND<0.084	0.16	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.42	ND<0.42	ND<0.42	ND<0.42	ND<0.084	ND<0.084
	11/14/2011	3-4	ND<0.0059	0.00015 J	ND<0.0059	ND<0.0059	0.0002	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	0.021	ND<0.0059	0.0048 J	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	0.014	ND<0.0059	ND<0.0059
GESB-4	11/15/2011	4-6	ND<0.0057	0.00013 J	ND<0.0057	ND<0.0057	0.0001	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	0.017	ND<0.0057	0.00064 J	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057
	11/15/2011	8-10	ND<0.24	ND<0.24	ND<0.24	ND<0.24	BDL	ND<0.24	ND<0.24	ND<0.24	0.08 J	20	ND<0.24	0.18 J	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<0.24	ND<0.24
GESB-5	11/15/2011	2-3	ND<0.006	0.00018 J	ND<0.006	ND<0.006	0.000	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.0083	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006
	11/15/2011	6-8	ND<0.0052	0.00027 J	ND<0.0052	ND<0.0052	0.0003	ND<0.0052	ND<0.0052	ND<0.0052	0.00039 J	0.15	ND<0.0052	0.0011 J	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052
GESB-6	11/15/2011	3-4	ND<0.0057	0.00016 J	ND<0.0057	ND<0.0057	0.0002	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	0.0065	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057
	11/15/2011	6-8	ND<0.0061	0.00021	ND<0.0061	ND<0.0061	0.0002	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	0.061	ND<0.0061	ND<0.0061	ND<0.0061	0.0003 J	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	0.0089	ND<0.0061	ND<0.0061
GESB-7	11/15/2011	1-2	ND<0.11	ND<0.11	ND<0.11	ND<0.11	BDL	ND<0.11	ND<0.11	ND<0.11	ND<0.11	0.44	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.53	ND<0.53	ND<0.53	ND<0.53	ND<0.11	ND<0.11
	11/15/2011	4-8	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	BDL	ND<0.0055	ND<0.0055	0.0026 J	ND<0.0055	0.027	ND<0.0055	0.0016 J	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055
GESB-8	11/15/2011	2-3	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	BDL	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.039	ND<0.0052	0.00036 J	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052
	11/15/2011	10-12	ND<0.089	ND<0.089	ND<0.089	ND<0.089	BDL	ND<0.089	ND<0.089	ND<0.089	0.013 J	3.6	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.45	ND<0.45	ND<0.45	ND<0.45	ND<0.089	ND<0.089
GESB-9	11/15/2011	2-3	ND<0.11	ND<0.11	ND<0.11	ND<0.11	BDL	ND<0.11	ND<0.11	ND<0.11	ND<0.11	0.63	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.56	ND<0.56	ND<0.56	ND<0.56	ND<0.11	ND<0.11
	11/15/2011	8-10	ND<0.17	ND<0.17	ND<0.17	ND<0.17	BDL	ND<0.17	ND<0.17	ND<0.17	ND<0.17	1.2	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<0.17	ND<0.17
GESB-10	11/15/2011	3-4	ND<0.11	ND<0.11	ND<0.11	ND<0.11	BDL	ND<0.11	ND<0.11	0.03 J	ND<0.11	1.2	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.54	ND<0.54	ND<0.54	ND<0.54	ND<0.11	ND<0.11
	11/15/2011	10-12	ND<1.3	ND<1.3	ND<1.3	ND<1.3	BDL	ND<1.3	ND<1.3	1 J	0.65 J	**110**	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<6.3	ND<6.3	ND<6.3	ND<6.3	ND<1.3	ND<1.3
GESB-11	11/16/2011	10-12	ND<0.0059	0.00062 J	ND<0.0059	ND<0.012	0.001	ND<0.0059	ND<0.0059	0.043	0.024	2.3	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.03	ND<0.03	ND<0.03	ND<0.03	ND<0.0059	ND<0.0059
	11/16/2011	2-3	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.011	BDL	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.027	ND<0.027	ND<0.027	ND<0.027	ND<0.0054	ND<0.0054
GESB-12	11/16/2011	3-4	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.011	BDL	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.0025 J	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.028	ND<0.028	ND<0.028	ND<0.028	ND<0.0056	ND<0.0056
	11/16/2011	8-10	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.011	BDL	ND<0.0057	ND<0.0057	0.0046 J	ND<0.0057	0.11	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.028	ND<0.028	ND<0.028	ND<0.028	ND<0.0057	ND<0.0057
GESB-13	11/16/2011	3-4	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.013	BDL	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	0.04	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.033	ND<0.033	ND<0.033	ND<0.033	ND<0.0065	ND<0.0065
	11/16/2011	10-12	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.012	BDL	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	0.064	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.029	ND<0.029	ND<0.029	ND<0.029	ND<0.0058	ND<0.0058
GESB-14	11/16/2011	2-3	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.013	BDL	ND<0.0066	ND<0.0066	ND<0.0066	0.00099 J	0.066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.033	ND<0.033	ND<0.033	ND<0.033	ND<0.0066	ND<0.0066
	11/16/2011	12-14	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.011	BDL	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.053	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.027	ND<0.027	ND<0.027	ND<0.027	ND<0.0054	ND<0.0054
GESB-15	11/17/2011	1-2	ND<0.006	ND<0.006	ND<0.006	ND<0.012	BDL	ND<0.006	ND<0.006	0.039	0.0012 J	0.05	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.03	ND<0.03	ND<0.03	ND<0.03	ND<0.006	ND<0.006
	11/17/2011	3-4	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.011	BDL	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.027	ND<0.027	ND<0.027	ND<0.027	ND<0.0054	ND<0.0054
GESB-16	11/17/2011	1-2	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.011	BDL	ND<0.0054	ND<0.0054	0.0081	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.027	ND<0.027	ND<0.027	ND<0.027	ND<0.0054	ND<0.0054
	11/17/2011	3-4	ND<0.006	ND<0.006	ND<0.006	ND<0.012	BDL	ND<0.006	ND<0.006	0.038	0.0024 J	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.03	ND<0.03	ND<0.03	0.026 J	ND<0.006	ND<0.006
GESB-17	11/17/2011	1-2	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.013	BDL	ND<0.0066	ND<0.0066	0.014	ND<0.0066	0.093	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	0.036	ND<0.033	ND<0.033	0.13	ND<0.0066	ND<0.0066
	11/17/2011	4-6	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.012	BDL	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	0.0022 J	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.029	ND<0.029	ND<0.029	ND<0.029	ND<0.0058	ND<0.0058
GESB-18	11/18/2011	2-3	ND<0.0051	0.00096 J	ND<0.0051	0.00086 J	0.0018	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	0.0053	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.025	ND<0.025	ND<0.025	0.0053 J	ND<0.0051	ND<0.0051
	11/18/2011	10-12	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.01	BDL	ND<0.0051	ND<0.0051	ND<0.0051	0.00079 J	0.048	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.0051	ND<0.0051
GESB-19	11/18/2011	3-4	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.012	BDL	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	0.0065	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.029	ND<0.029	ND<0.029	ND<0.029	ND<0.0058	ND<0.0058
	11/18/2011	10-12	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.011	BDL	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.03	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.028	ND<0.028	ND<0.028	ND<0.028	ND<0.0056	ND<0.0056
GESB-20	11/18/2011	1-2	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.011	BDL	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	0.011	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.027	ND<0.027	ND<0.027	ND<0.027	ND<0.0053	ND<0.0053
	11/18/2011	3-4	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.01	BDL	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.026	ND<0.026	ND<0.026	ND<0.026	ND<0.0052	ND<0.0052

Notes:

mg/kg = Milligrams/kilograms
BTEX = Benzene, toluene, ethylbenzene, xylenes
MTBE = Methyl tertiary butyl ether
NA = Not Available or not analyzed for that specific compound
ND = Not detected (# is method detection limit)
BOLD = Exceeds standards
** = No SCO for this compound
**All results reported in parts per million (mg/kg)

Table 2

SOIL ANALYTICAL DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

Soil Sample ID	Date	Depth (ft)	Bromomethane (mg/kg)	Carbon disulfide (mg/kg)	Carbon Tetrachloride (mg/kg)	Chlorobenzene (mg/kg)	Chloroethane (mg/kg)	Chloroform (mg/kg)	Chloromethane (mg/kg)	cis-1, 2-Dichloroethene (mg/kg)	cis-1,3-Dichloropropene (mg/kg)	Cyclohexane (mg/kg)	Dibromochloro-methane (mg/kg)	Dichlorodifluoromethane (mg/kg)	m-Dichlorobenzene (mg/kg)	Methyl Acetate (mg/kg)	Methylcyclohexane (mg/kg)	Methylene Chloride (mg/kg)	p-Dichlorobenzene (mg/kg)	Styrene (mg/kg)	Tetrachloroethene (mg/kg)	trans-1, 2-Dichloroethene (mg/kg)	trans-1,3-Dichloropropene (mg/kg)	Trichloroethene (mg/kg)	Trichlorofluoromethane (mg/kg)	Vinyl Chloride (mg/kg)
Part 375.6 Restricted Use SCOs - Residential			**	**	2.2	100	**	49	**	100	**	**	**	**	**	**	**	100	**	**	19	100	**	21	**	13
Part 375.6 Restricted Use SCOs - Commercial			**	**	22	500	**	350	**	500	**	**	**	**	**	**	**	500	**	**	150	500	**	200	**	27
GESB-1	11/14/2011	4-5	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0057	ND<0.0057	0.00062 J	ND<0.0057	0.00065 J	ND<0.0056	ND<0.0057	ND<0.0056	ND<0.0057	ND<0.0057	ND<0.0056	ND<0.0057	ND<0.0056	ND<0.0056	ND<0.0057	ND<0.0057	ND<0.0056	ND<0.0056	0.078	ND<0.0057	ND<0.0057
	11/14/2011	7-9	0.078	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	0.46	ND<0.13	ND<0.13
GESB-2	11/14/2011	3-4	0.058	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	2.9	ND<0.1	ND<0.1
	11/14/2011	4-6	0.052	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	ND<0.14	1.2	ND<0.14	ND<0.14
	11/14/2011	6-8	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	0.00084 J	ND<0.0067	0.0014 J	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	ND<0.0067	0.22	ND<0.0067	ND<0.0067
GESB-3	11/14/2011	1-2	0.033	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	0.017 J	ND<0.084	ND<0.084	ND<0.084	0.03 J	ND<0.084	ND<0.084	4.2	ND<0.084	ND<0.084
	11/14/2011	3-4	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	0.00054 J	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	0.00036 J	ND<0.0059	ND<0.0059	0.094	ND<0.0059	ND<0.0059
GESB-4	11/15/2011	4-6	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	0.0038 J	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	0.048	ND<0.0057	ND<0.0057
	11/15/2011	8-10	0.088	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	0.21 J	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	ND<0.24	8.9	ND<0.24	ND<0.24
GESB-5	11/15/2011	2-3	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.0027 J	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.041	ND<0.006	ND<0.006
	11/15/2011	6-8	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.00061 J	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.00071 J	ND<0.0052	ND<0.0052	0.11	ND<0.0052	ND<0.0052
GESB-6	11/15/2011	3-4	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	0.016	ND<0.0057	ND<0.0057
	11/15/2011	6-8	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	0.0025 J	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	ND<0.0061	0.00052 J	ND<0.0061	ND<0.0061	0.2	ND<0.0061	ND<0.0061
GESB-7	11/15/2011	1-2	0.041	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	0.12	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	1.5	ND<0.11	ND<0.11
	11/15/2011	4-8	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	0.0064	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	ND<0.0055	0.065	ND<0.0055	ND<0.0055
GESB-8	11/15/2011	2-3	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.00047 J	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.045	ND<0.0052	ND<0.0052
	11/15/2011	10-12	0.031	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	ND<0.089	1.5	ND<0.089	ND<0.089
GESB-9	11/15/2011	2-3	0.056	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	0.25	ND<0.11	ND<0.11
	11/15/2011	8-10	0.084	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	ND<0.17	0.48	ND<0.17	ND<0.17
GESB-10	11/15/2011	3-4	0.044	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	ND<0.11	0.43	ND<0.11	ND<0.11
	11/15/2011	10-12	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	**44**	ND<1.3	ND<1.3
GESB-11	11/16/2011	10-12	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	ND<0.0059	0.0016 J	ND<0.0059	ND<0.0059	1.2	ND<0.0059	ND<0.0059
	11/16/2011	2-3	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054
GESB-12	11/16/2011	3-4	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.0026 J	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.0023 J	ND<0.0056	ND<0.0056
	11/16/2011	8-10	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	0.051	ND<0.0057	ND<0.0057
GESB-13	11/16/2011	3-4	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	ND<0.0065	0.028	ND<0.0065	ND<0.0065
	11/16/2011	10-12	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	0.062	ND<0.0058	ND<0.0058
GESB-14	11/16/2011	2-3	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	0.063	ND<0.0066	ND<0.0066
	11/16/2011	12-14	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.0029 J	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.064	ND<0.0054	ND<0.0054
GESB-15	11/17/2011	1-2	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.005 J	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.023	ND<0.006	ND<0.006
	11/17/2011	3-4	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.0015 J	ND<0.0054	ND<0.0054
GESB-16	11/17/2011	1-2	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.0093	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.0025 J	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	0.003 J	ND<0.0054	ND<0.0054
	11/17/2011	3-4	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.016	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	ND<0.006	0.018	ND<0.006	0.015	ND<0.006	ND<0.006
GESB-17	11/17/2011	1-2	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	0.03	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	0.0038 J	ND<0.0066	ND<0.0066	0.0021 J	ND<0.0066	ND<0.0066	0.011	ND<0.0066	ND<0.0066
	11/17/2011	4-6	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	0.0035 J	ND<0.0058	ND<0.0058	0.0013 J	ND<0.0058	ND<0.0058	0.0015 J	ND<0.0058	ND<0.0058
GESB-18	11/18/2011	2-3	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	0.12	ND<0.0051	ND<0.0051
	11/18/2011	10-12	ND<0.0051	ND<0.0051	0.0015 J	ND<0.0051	ND<0.0051	0.0028 J	ND<0.0051	0.0098	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	0.00091 J	ND<0.0051	0.43	ND<0.0051	ND<0.0051
GESB-19	11/18/2011	3-4	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	ND<0.0058	0.12	ND<0.0058	ND<0.0058
	11/18/2011	10-12	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.013	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.00082 J	0.0017 J	ND<0.0056	0.16	ND<0.0056	ND<0.0056
GESB-20	11/18/2011	1-2	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	0.0026 J	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	0.076	ND<0.0053	ND<0.0053
	11/18/2011	3-4	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.0027 J	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	0.015	ND<0.0052	ND<0.0052

Notes:

mg/kg = Milligrams/kilograms
BTEX = Benzene, toluene, ethylbenzene, xylenes
MTBE = Methyl tertiary butyl ether
NA = Not Available or not analyzed for that specific compound
ND = Not detected (# is method detection limit)
BOLD = Exceeds standards
** = No SCO for this compound
**All results reported in parts per million (mg/kg)

Table 3

GROUNDWATER MONITORING DATA

NYSDEC - Lapp Insulator Co.
130 Gilbert Street
LeRoy, New York 14482

Monitoring Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	1,1 Dichloroethane (µg/L)	1,1 Dichloroethene (µg/L)	1,1,1 Trichloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroethane (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methyl cyclohexane (µg/L)	Methylene Chloride (µg/L)	Tetrachloroethene (µg/L)	trans-1, 2-Dichloroethene (µg/L)	Trichloroethene (µg/L)	Vinyl Chloride (µg/L)
NYSDEC TOGS 1.1.1 GWQS					**1**	**5**	**5**	**5**	**NA**	**10**	**5**	**5**	**5**	**5**	**1**	**0.6**	**NA**	**50**	**NA**	**5**	**7**	**NA**	**5**	**NA**	**5**	**5**	**5**	**5**	**2**
BRW-1	12/06/2011	905.76	16.30	889.46	**2.2**	**6.7**	1.7	**13**	24	ND<1.0	ND<1.0	**45000**	**8800**	**190000**	**20**	**89**	ND<10	**2000 E**	3.5	**49**	5.4	1.1	ND<4000	9.2	**31**	**11**	**33**	**33000**	**77**
BRW-2	12/06/2011	906.79	12.02	894.77	0.68 J	**6.0**	2.3	**17**	26	ND<1.0	0.79 J	**8100**	**290**	**5000**	0.80 J	**4.8**	**19**	**70**	ND<1.0	**15**	ND<1.0	ND<1.0	0.96 J	14	1.2	ND<1.0	ND<1.0	**13**	**3.5**

Notes:

<#	= Less than the method detection limit of #
µg/L	= Micrograms/liter
BTEX	= Benzene, toluene, ethylbenzene, xylenes
GWQS	= Ground Water Quality Standard
MTBE	= Methyl tertiary butyl ether
NA	= Not Available or not analyzed for that specific compound
ND	= Not detected (# is method detection limit)
BDL	= Below Detection Limits
E	= Result exceeded calibration range
J	= Result is less than RL but greater than MDL and the concentration is an approximate value
RL	= Reporting Limit
MDL	= Method detection limit

APPENDIX A

Soil Boring and Bedrock Well Installation Photo Log

View of GESB-15 (closest to the bottom of the photo, pink flag), GESB-16 (to the right of the photo, below the doors of the building, white flag) and GESB-17 (adjacent to the building, pink flag) after backfilling.

View of GESB-4 (adjacent to the corner of the concrete loading area, pink flag) and GESB-5 (near shed, adjacent to ballard, pink flag) after backfilling.

View of BRW-1 after casing was installed, flag in the casing stick up for visual purposes (GESB-14 is the boring depicted by the pink flag at the bottom of the picture).

Drilling of BRW-1 after casing was installed (completion to depth through bedrock).

View of BRW-1 completed with well pad.

View of BRW-2 during onset of drilling.

Alternate view of BRW-2 during drilling.

View of BRW-2 completed with well pad.

APPENDIX B

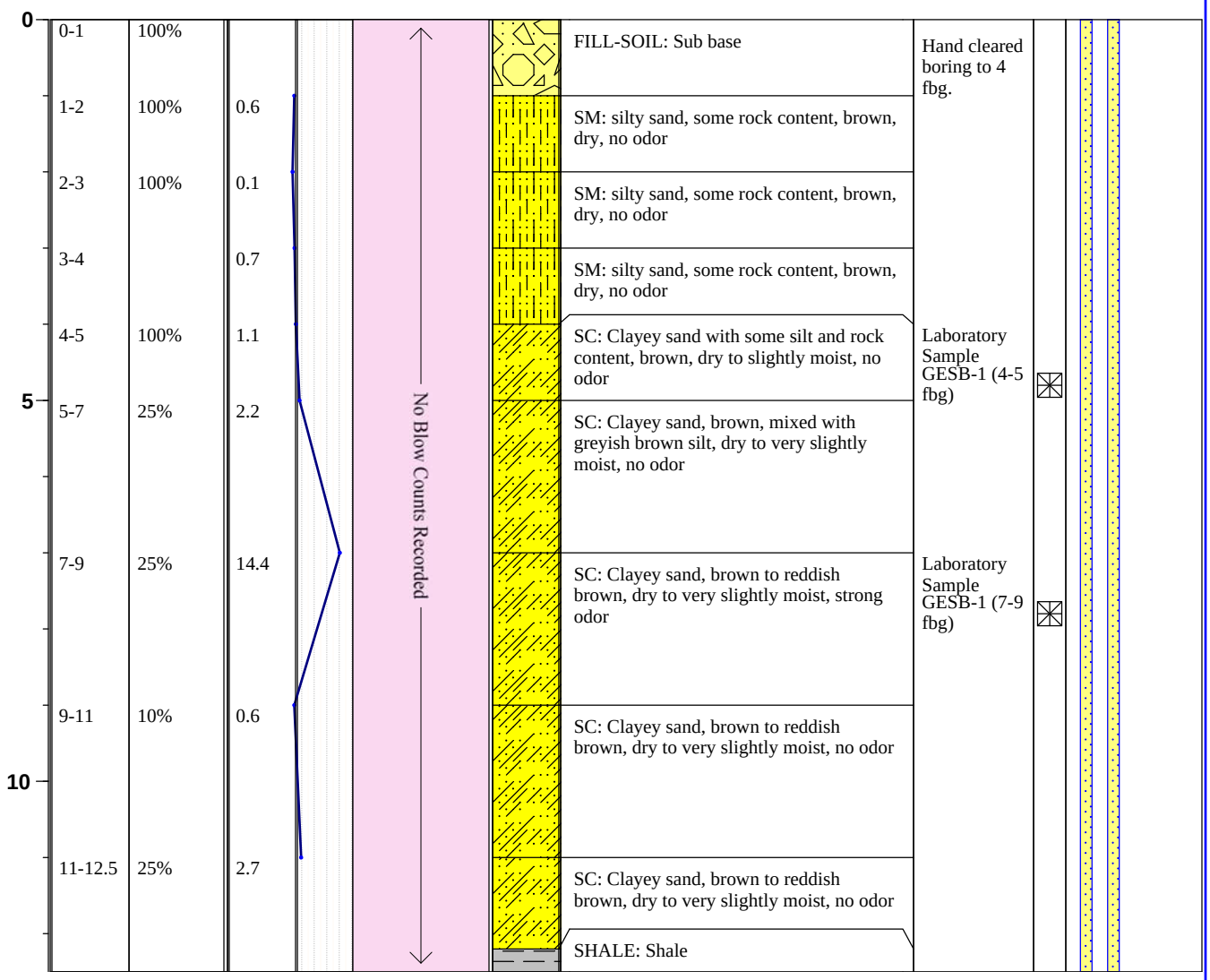
Soil Boring Completion Logs

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-1** Page 1 of 1

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/14/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/14/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12.5'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/14/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

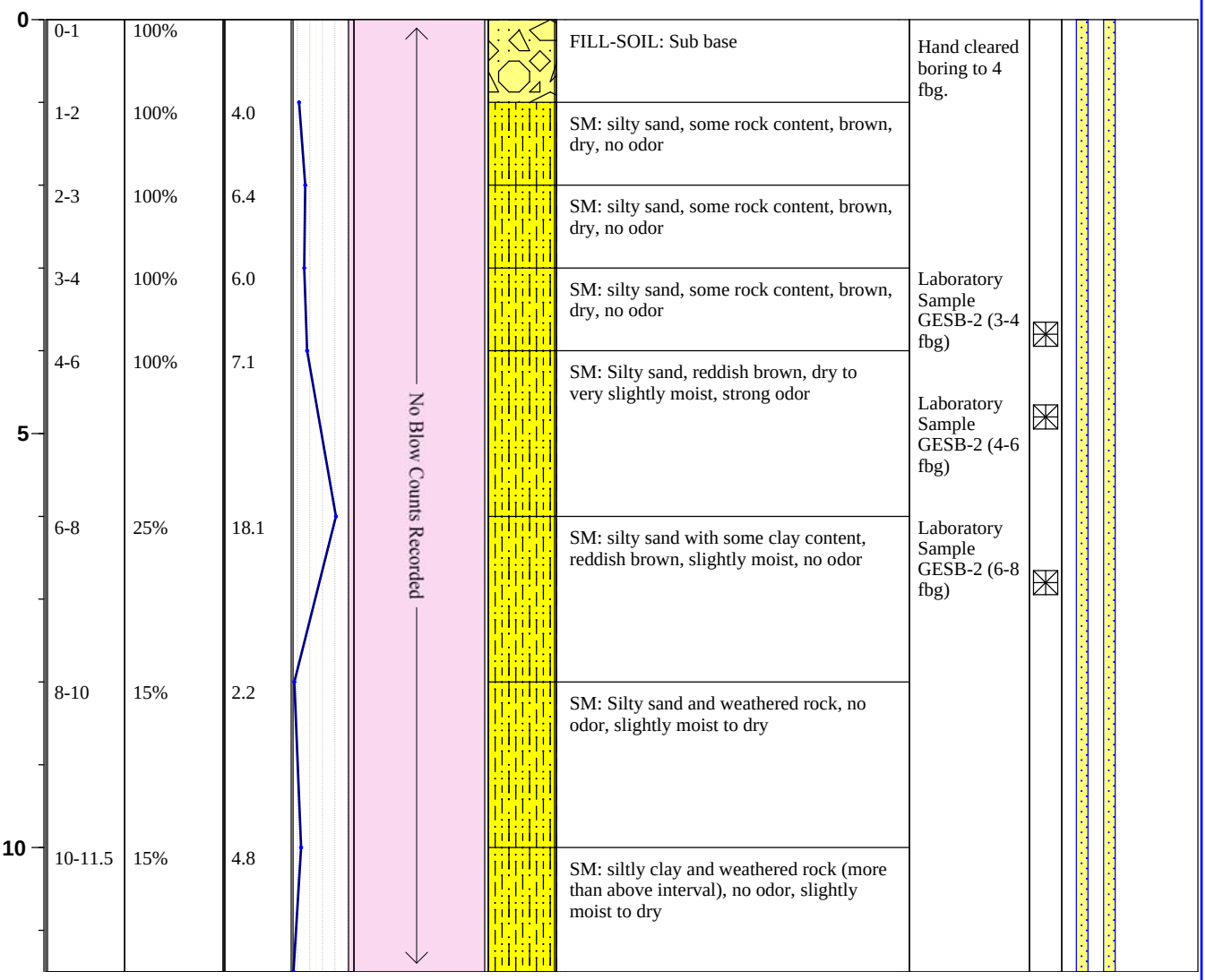
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-2**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/14/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/14/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **11.5'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/14/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

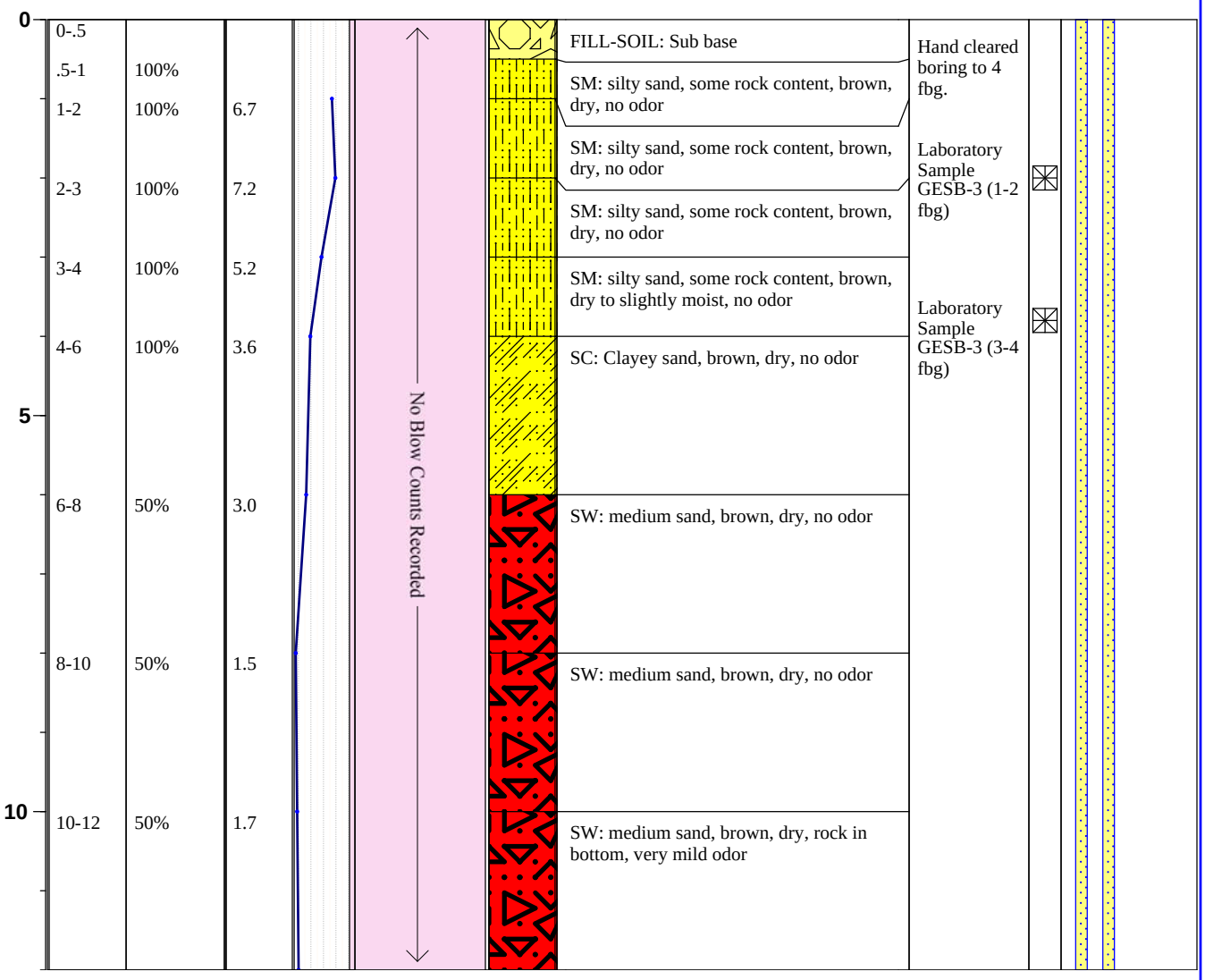
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-3**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/14/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/14/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/14/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

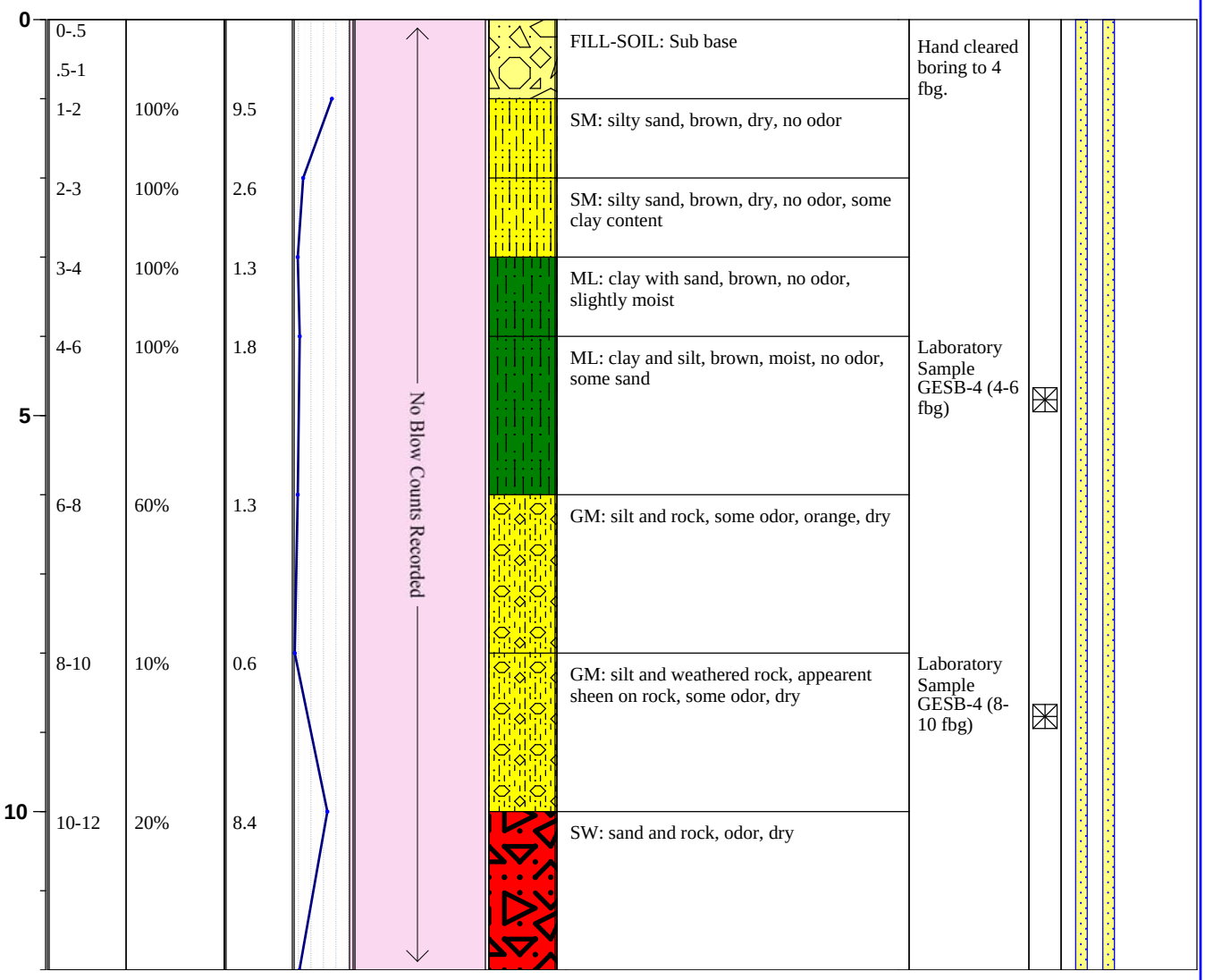
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-4**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-5**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**

Depth (feet)	Sample Interval	Recovery (inches)	Field Screen (ppm) 0 5	Blow Counts 1 20	Geologic Description	Comments	Abandonment Detail
0	0-.5				FILL-SOIL: Top soil with 50% rock content, dry, no odor, dark brown	Hand cleared boring to 4 fbg.	
	.5-1	100%					
	1-2	100%	0.3		SW: sand, trace topsoil, 30% rock content, dry, no odor, brown		
	2-3	100%	0.6		SW: sand, trace topsoil, 30% rock content, dry, no odor, brown		
	3-4	100%	0.4		SW: sand, trace topsoil, 30% rock content, dry, no odor, brown, increasing clay content, very slightly moist, decreasing rock content	Laboratory Sample GESB-5 (2-3 fbg)	
	4-6	100%	0.3		SW: sand, 30% rock content, dry, no odor, brown, increasing clay content, very slightly moist, decreasing rock content		
5					CL: clay and rock, brown, moist to wet		
	6-8	20%	0.3		CL: clay, sand and rock, brown to black, wet, no odor	Laboratory Sample GESB-5 (6-8 fbg)	
	8-10	20%	0.6		SC: rock and clay, brown, no odor		
10	10-12	5%	0.5		SC: rock and clay, brown, no odor		

No Blow Counts Recorded

Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

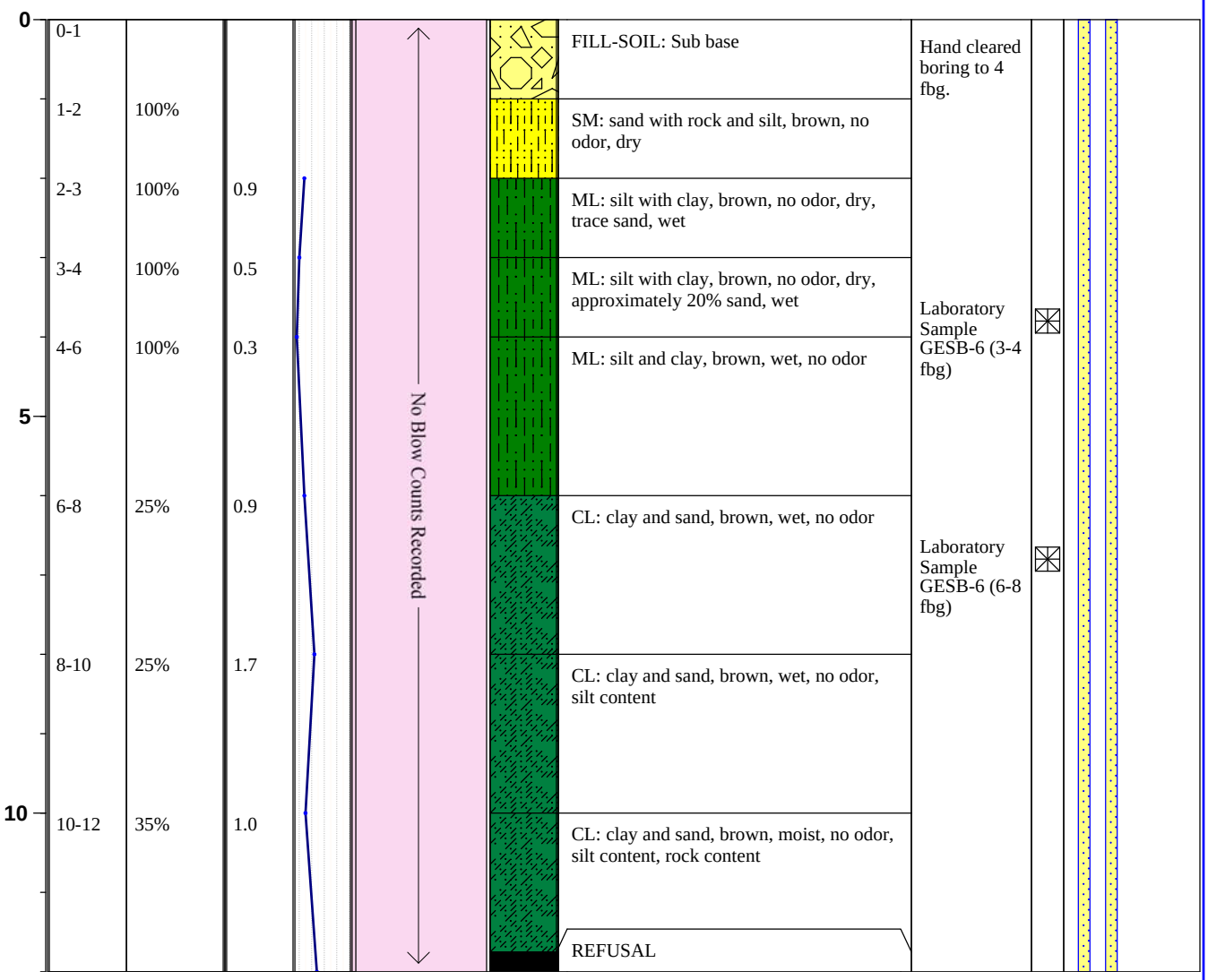
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-6**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

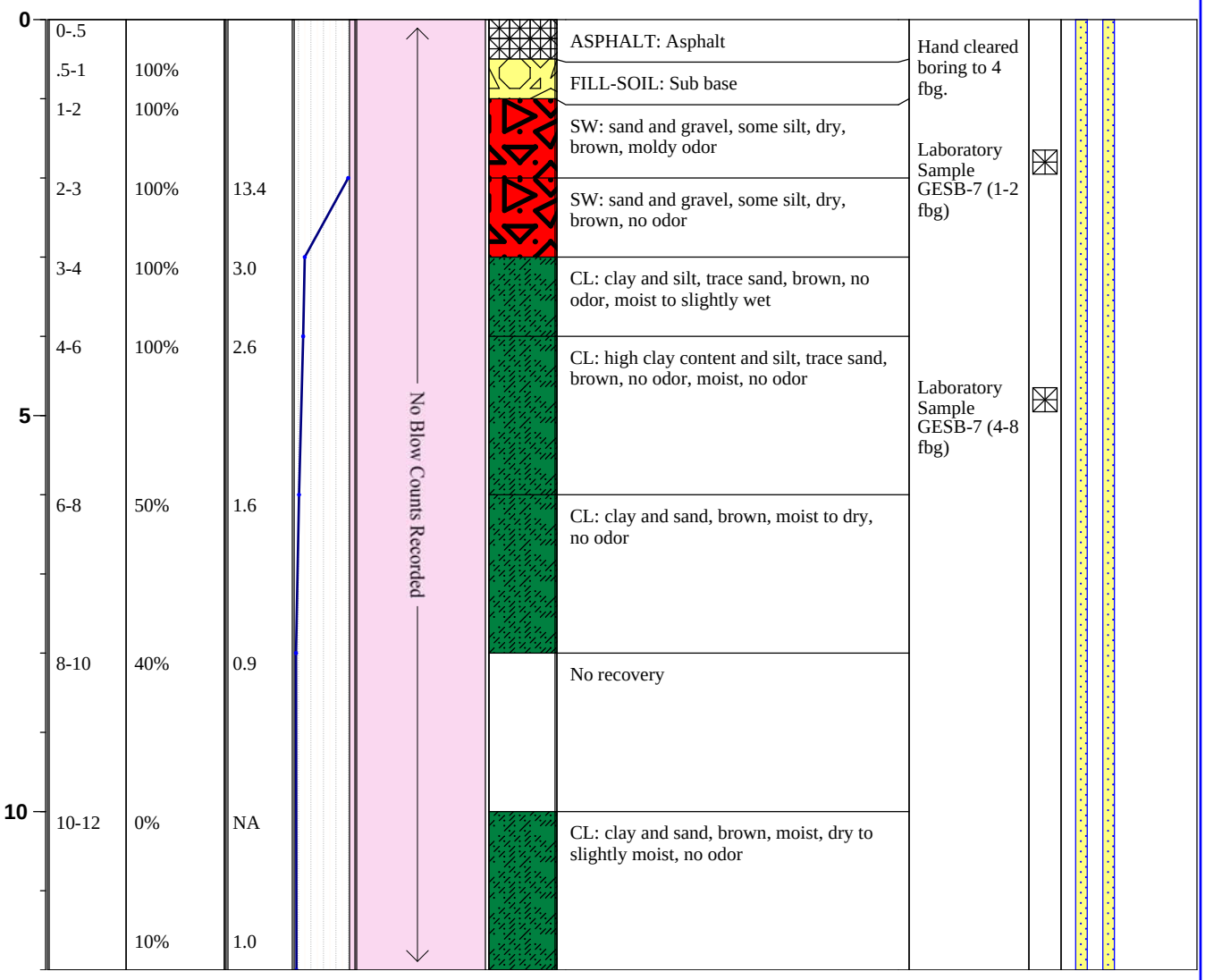
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-7**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-8**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **14'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**

Depth (feet)	Sample Interval	Recovery (inches)	Field Screen (ppm) 0 15	Blow Counts 1 20	Geologic Description	Comments	Abandonment Detail
0	0-1	100%		No Blow Counts Recorded	FILL-SOIL: Sub base	Hand cleared boring to 4 fbg.	
					SW: sand and gravel, some silt and clay content, dry, brown, no odor		
	1-2	100%	2.7		SM: sand with silt and clay, brown, no odor, slightly moist		
	2-3	100%	1.5		CL: clay with some silt, brown, no odor, slightly moist	Laboratory Sample GESB-8 (2-3 fbg)	
	3-4	100%	1.0		SC: sand and clay, brown, dry, no odor		
5	4-6	15%	1.2		SW: sand and gravel, light brown, dry, no odor		
	6-8	50%	4.7		SW: sand, some gravel, some clay, slight odor, dry		
10	8-10	15%	1.6		SW: sand and gravel, some clay, slight odor, dry	Laboratory Sample GESB-8 (10-12 fbg)	
	10-12	25%	5.7		SW: sand and gravel, some silt, no odor, wet		
	12-14	20%	1.8				

Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

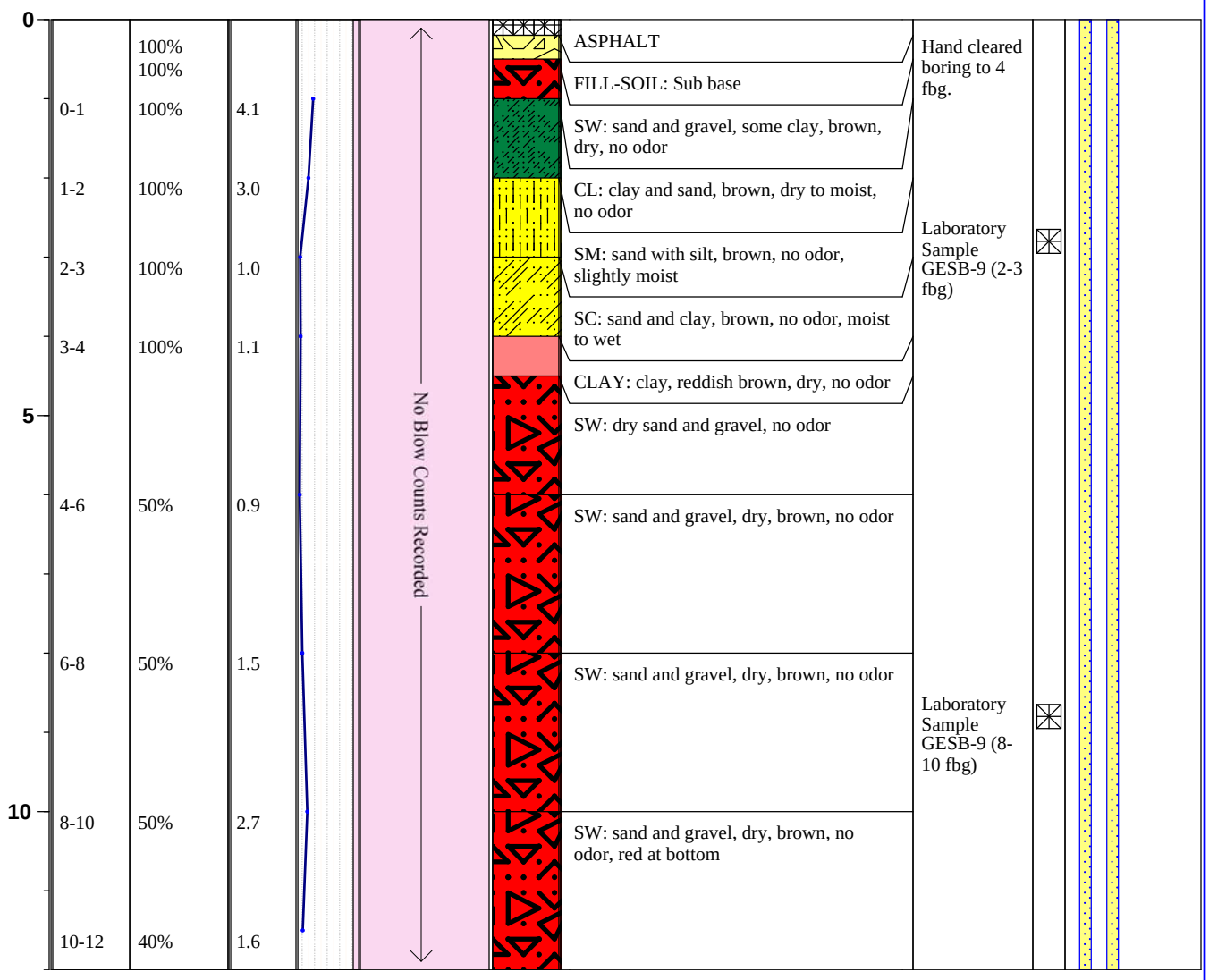
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-9**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

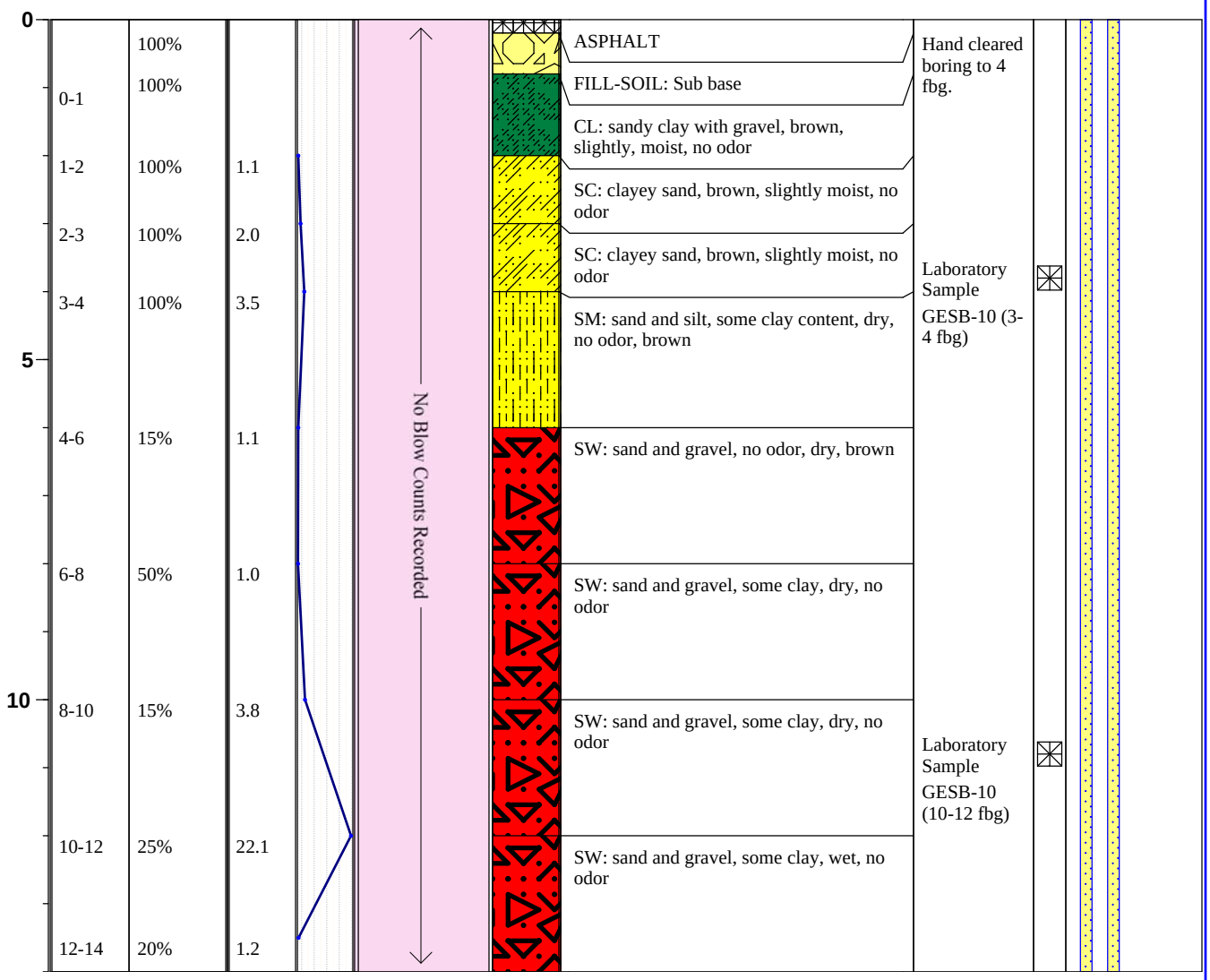
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-10**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/15/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/15/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **14'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/15/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

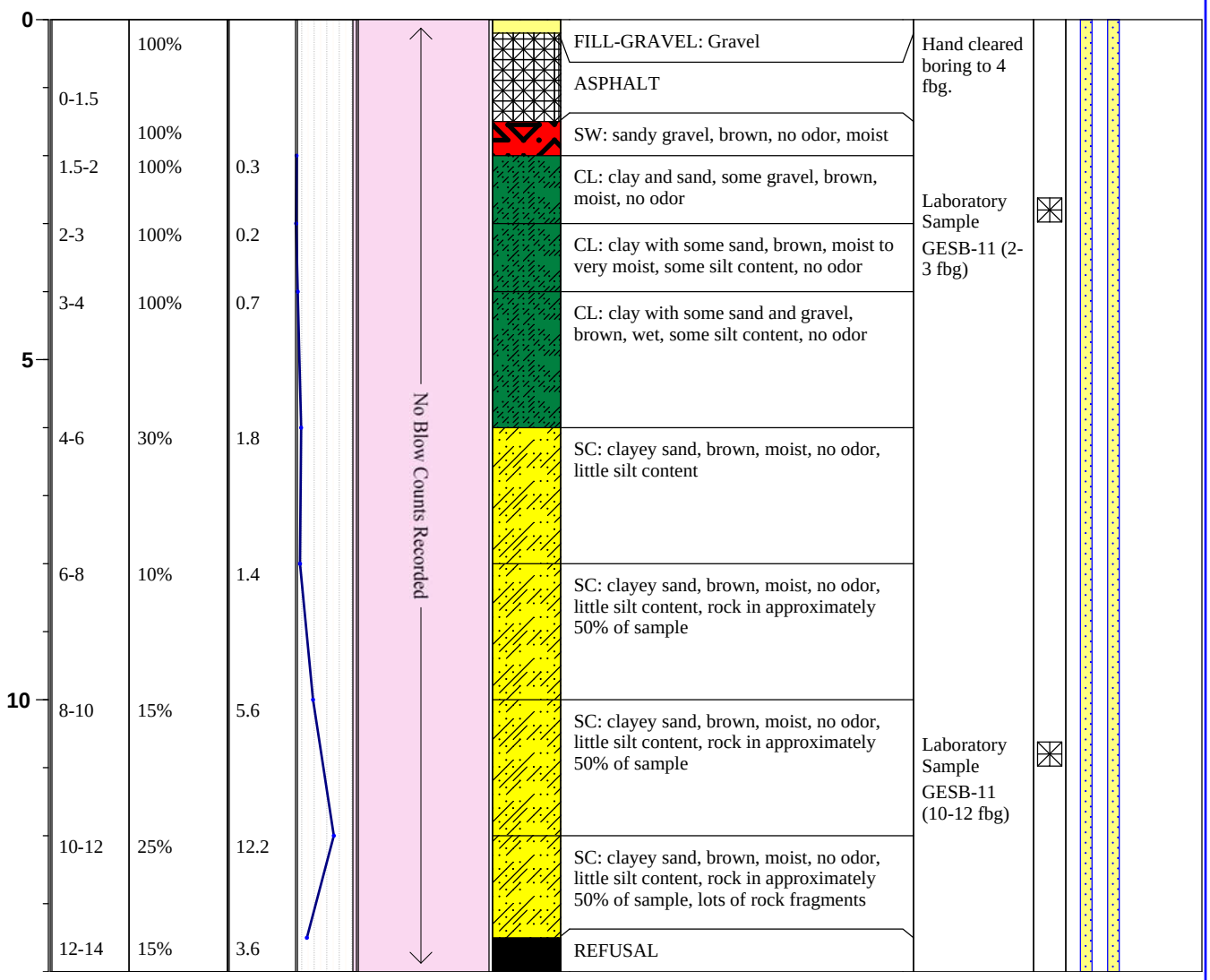
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-11** Page 1 of 1

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/16/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/16/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **14'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/16/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

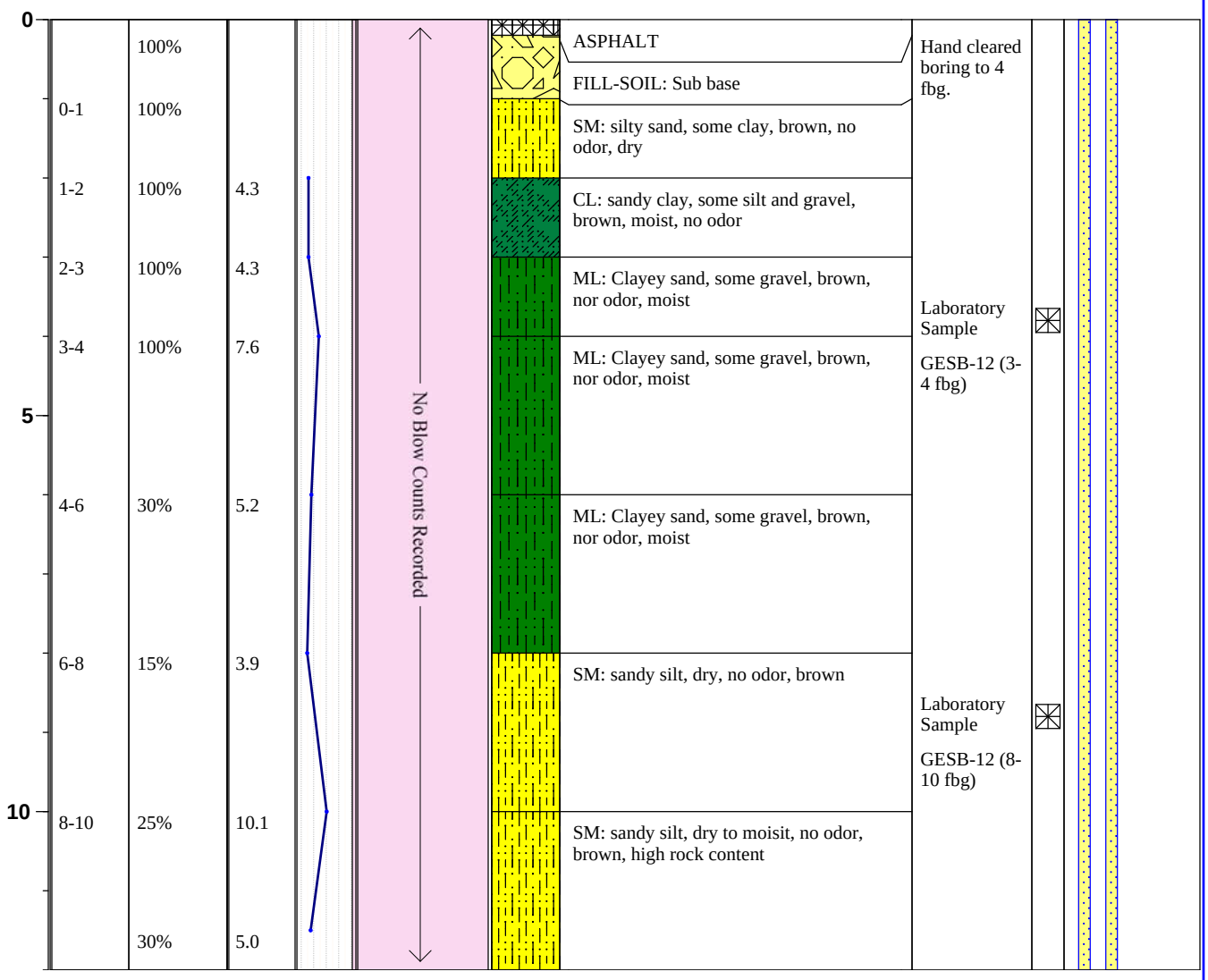
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-12** Page 1 of 1

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/16/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/16/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/16/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

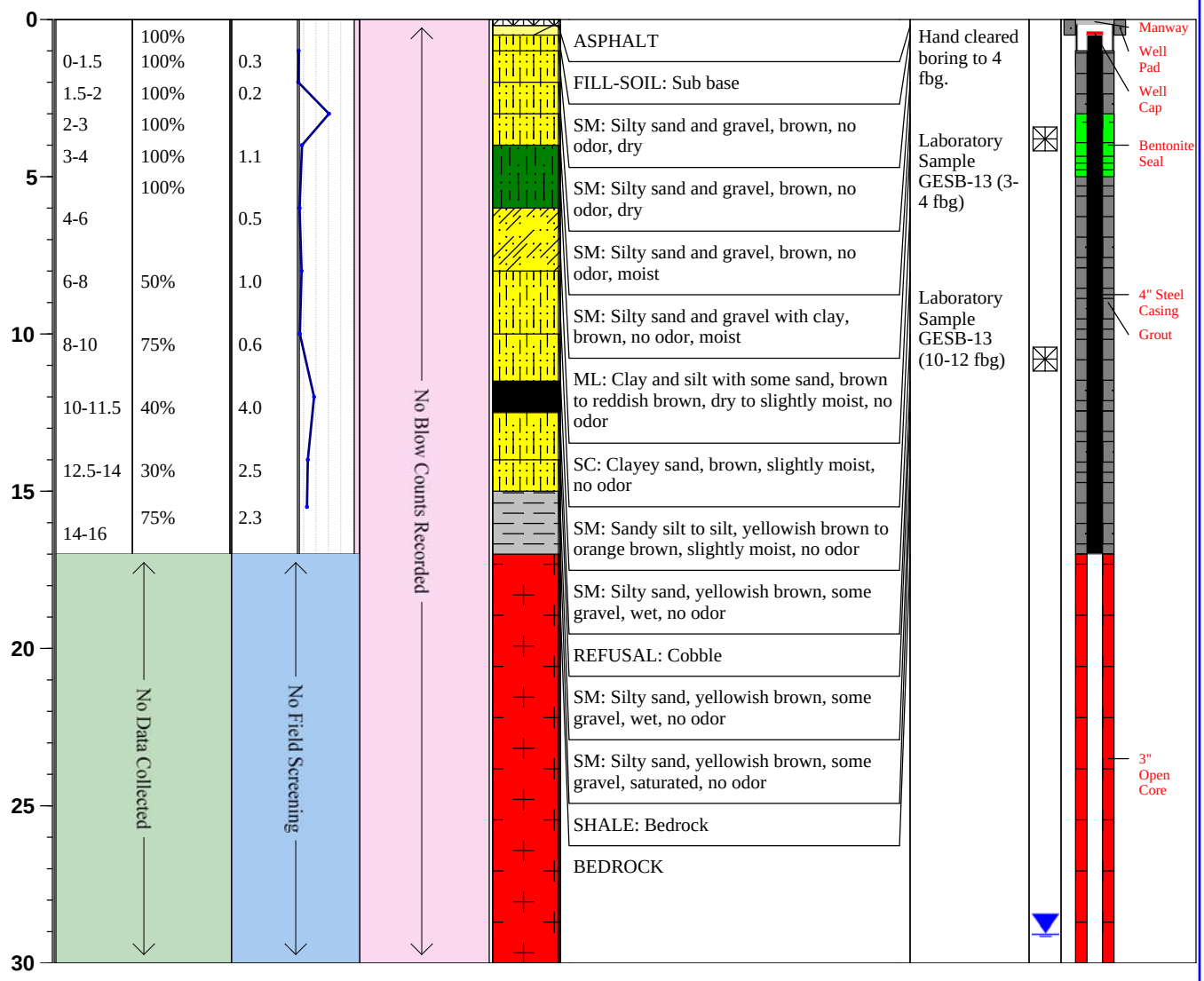
Lab Sample Location

SOIL BORING/WELL COMPLETION LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-13/BRW-1** Page 1 of 1

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/18/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/16/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger/Air Rotary**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **NA**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

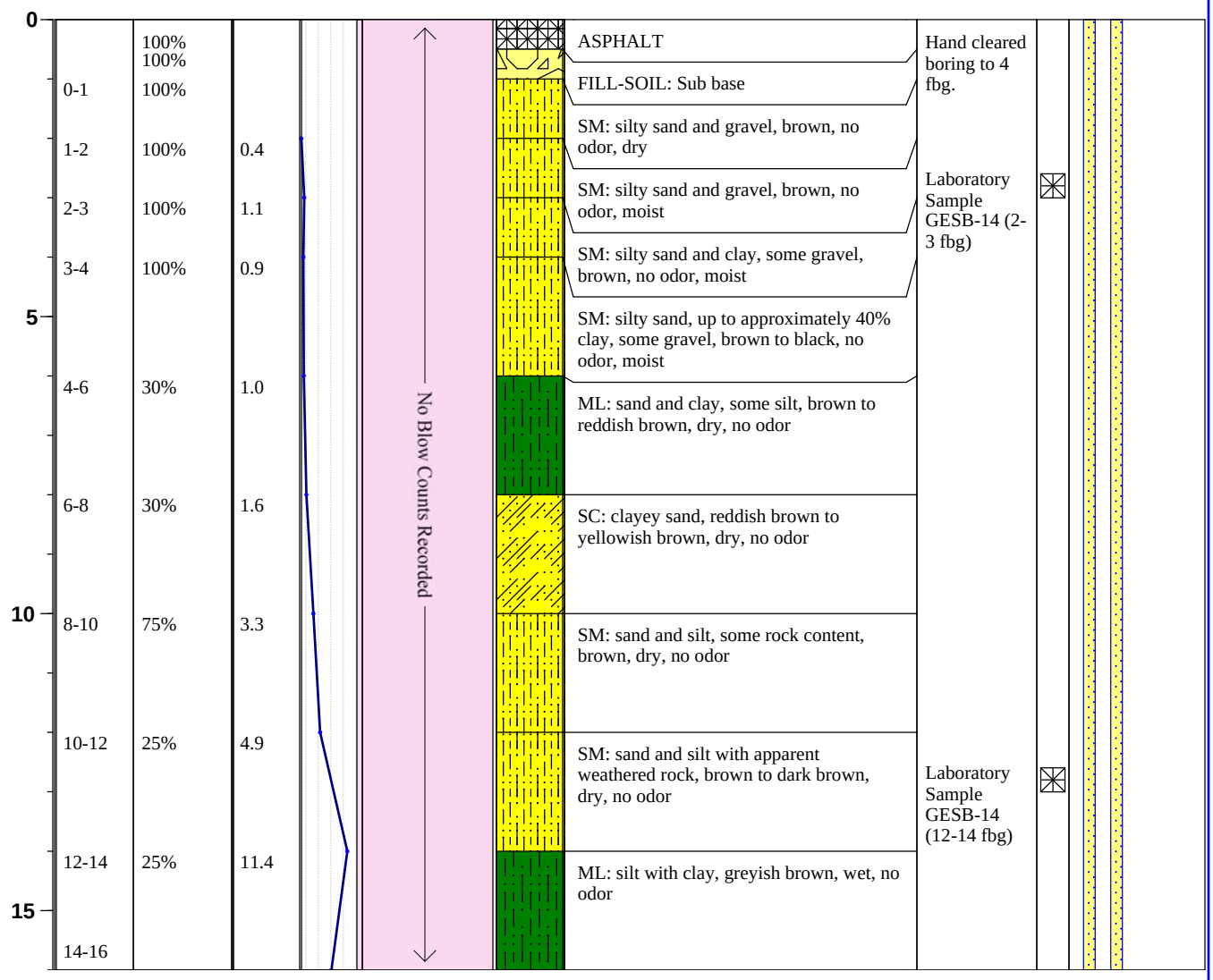
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-14**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/16/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/16/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **16'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/16/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

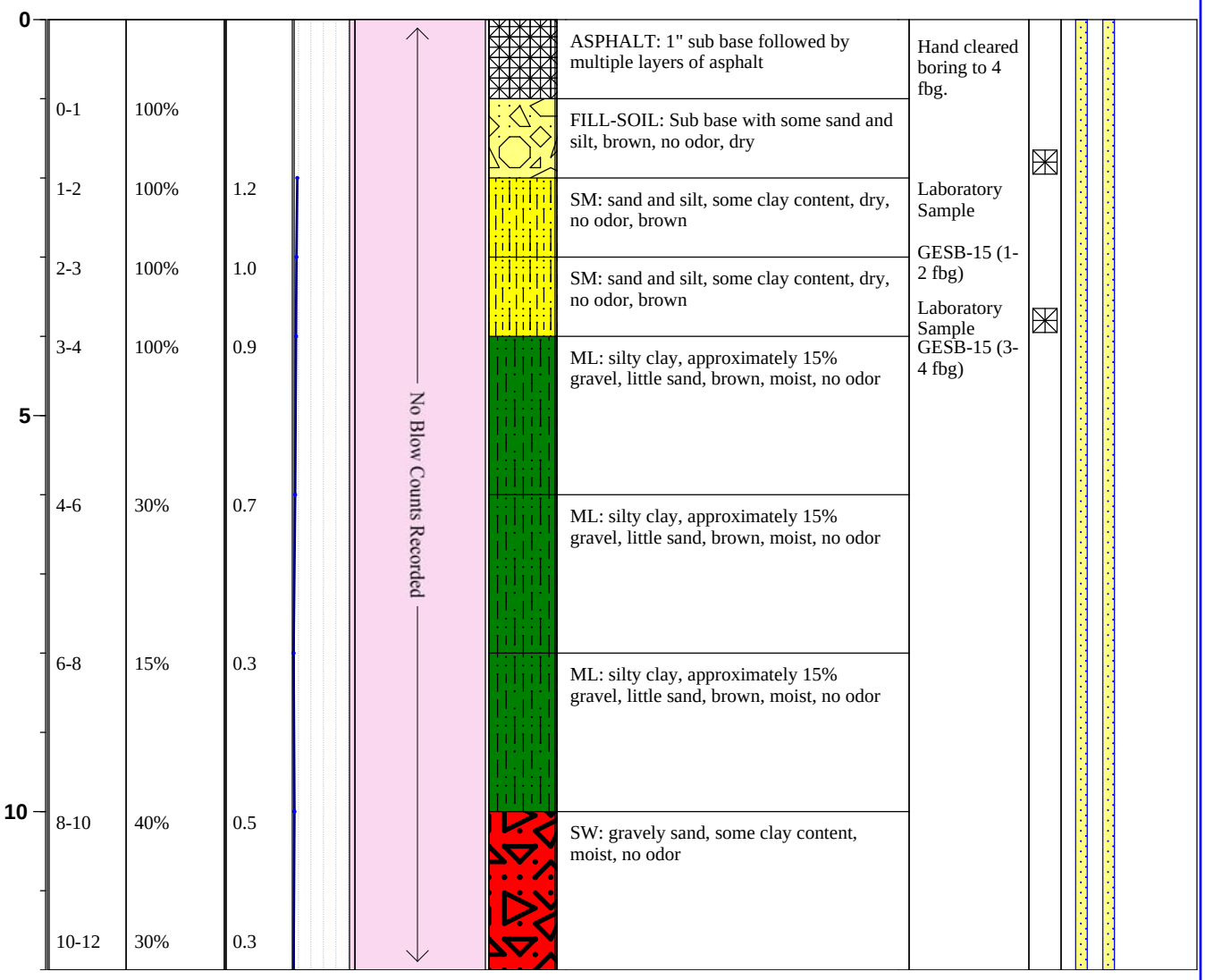
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-15**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/17/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/17/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/17/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

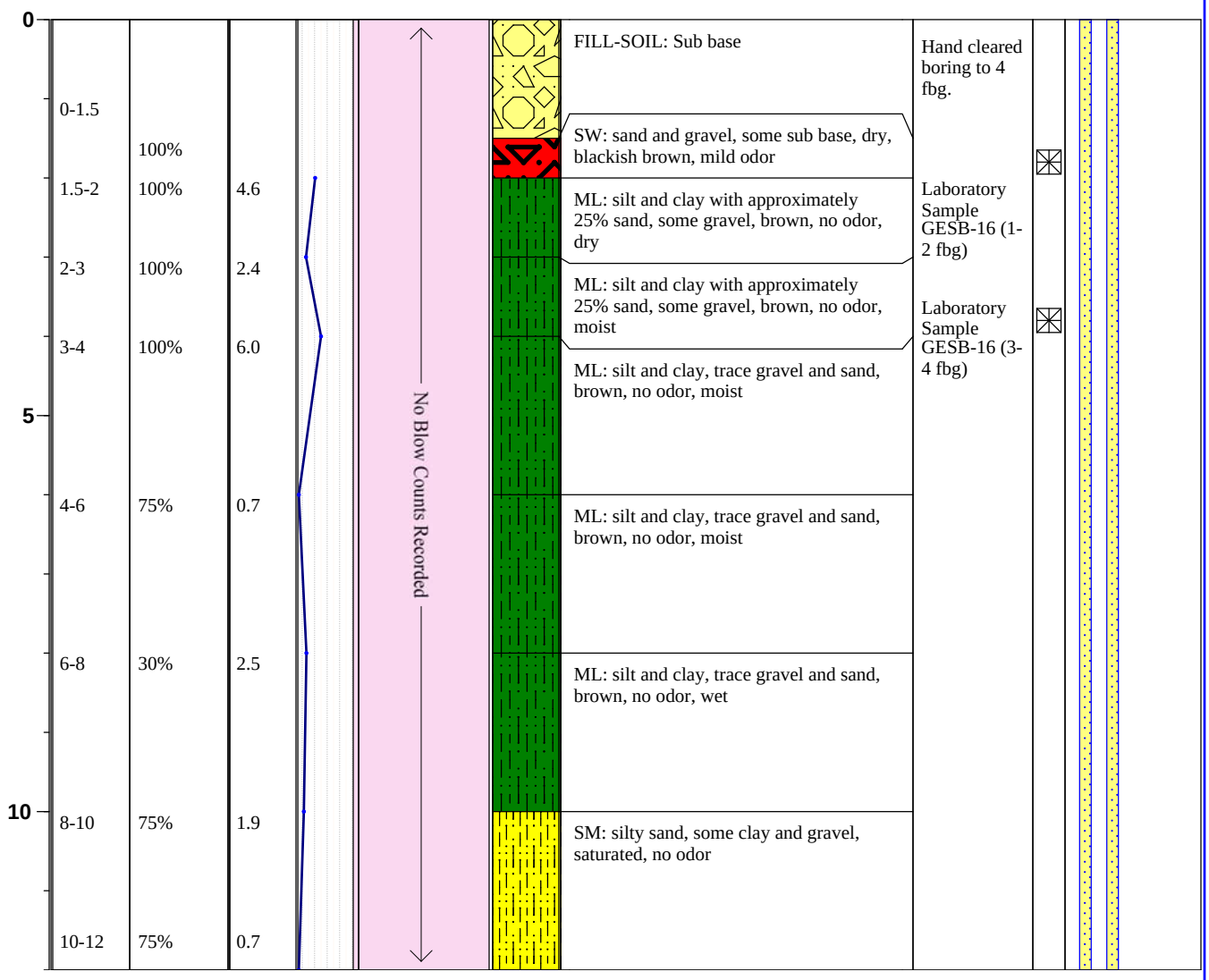
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-16**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/17/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/17/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/17/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

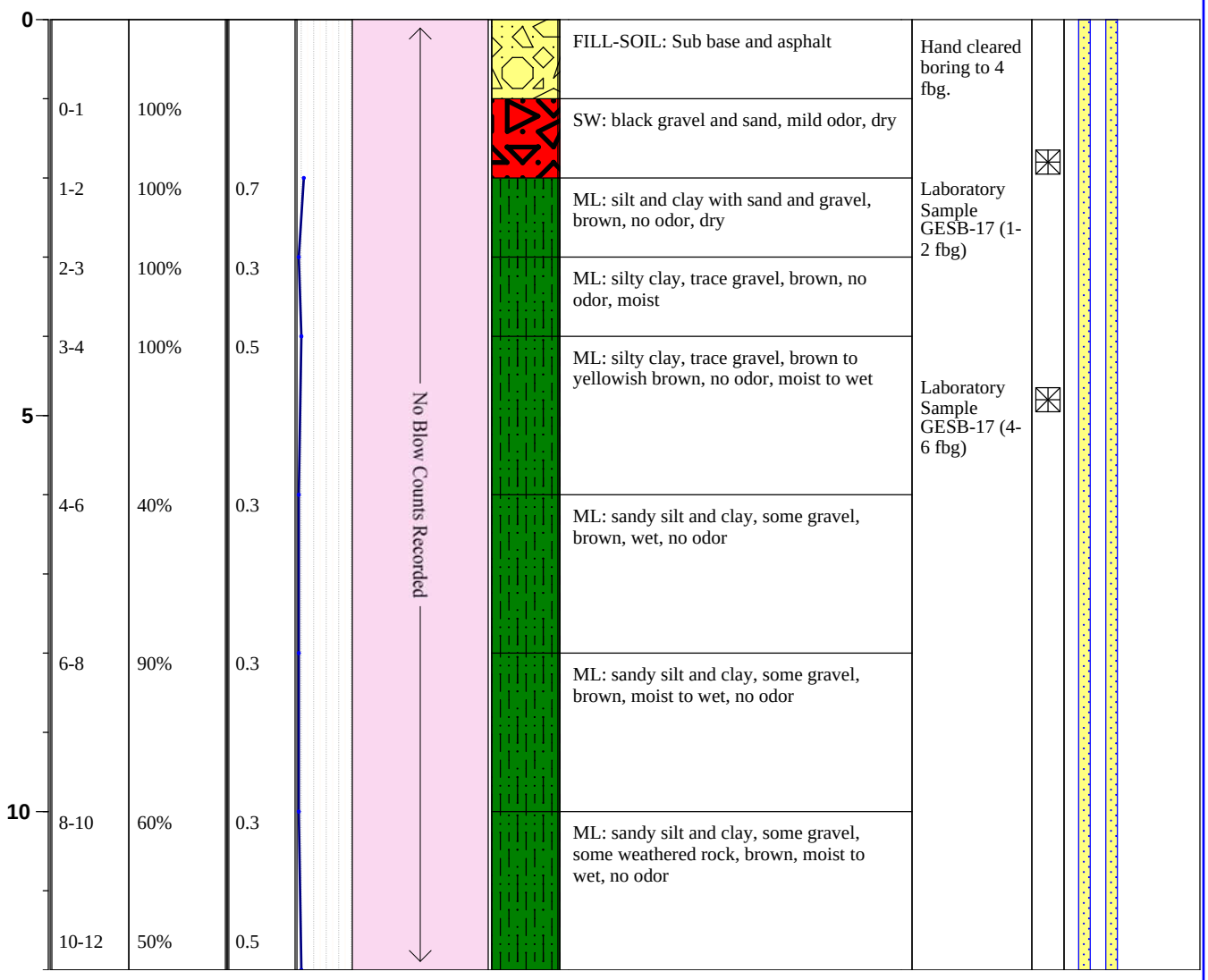
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-17**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/17/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/17/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/17/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-18**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/18/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/18/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/18/11**

Depth (feet)	Sample Interval	Recovery (inches)	Field Screen (ppm) 0 10	Blow Counts 1 20	Geologic Description	Comments	Abandonment Detail
0	0-1	100%	5.8	No Blow Counts Recorded	FILL-SOIL: Sub base and sub base mixed with sandy material, dry, no odor	Hand cleared boring to 4 fbg.	
					FILL-SOIL: Sub base - airknifed		
	1-2	0%	NA		FILL-SOIL: Sub base mixed with sand and gravel, dry, no odor, brown	Laboratory Sample GESB-18 (2-3 fbg)	
	2-3	100%	1.8		SM: silty sand and gravel, dry to slightly moist, no odor, reddish brown		
	3-4	100%	1.0		SM: silty sand and gravel, dry to slightly moist, no odor, reddish brown		
5	4-6	10%	0.6		SM: silty sand and gravel, dry to slightly moist, no odor, reddish brown, hit apparent rock		
	6-8	5%	0.3		ROCK		
10	8-10	5%	NA		ML: clayey silt and gravel, dry, brown, no odor	Laboratory Sample GESB-18 (10-12 fbg)	
	10-12	50%	6.0				

Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

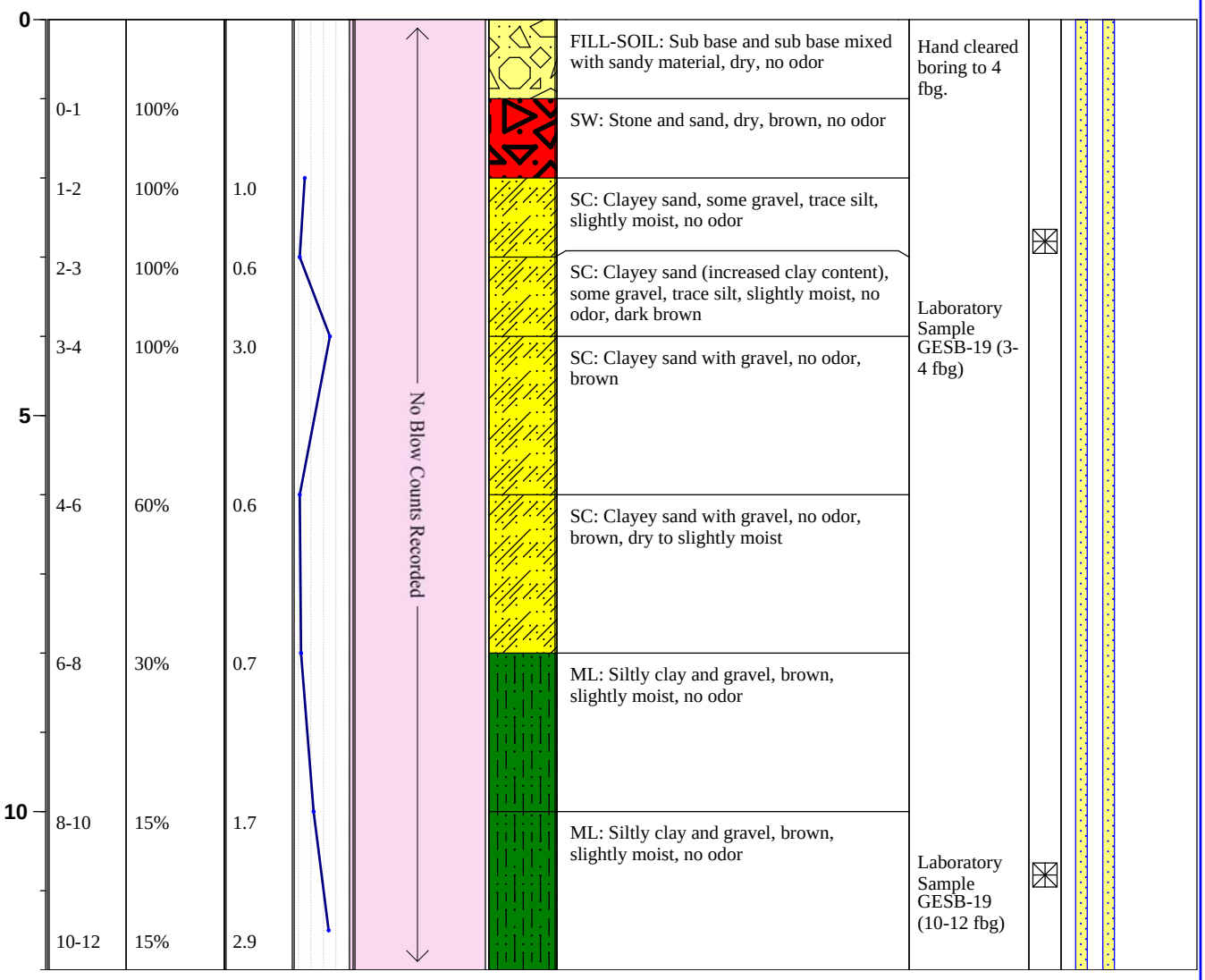
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-19**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/18/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/18/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/18/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

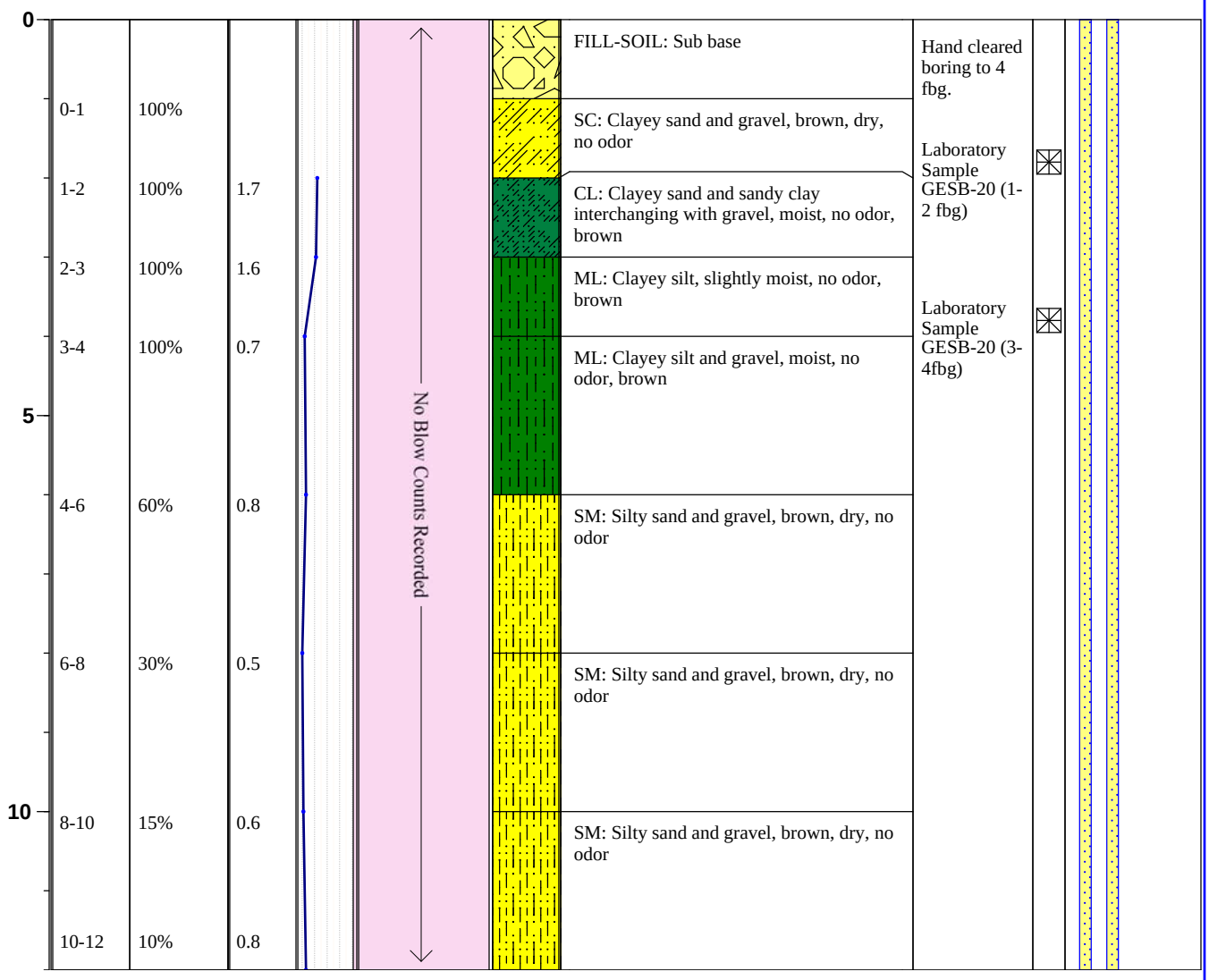
Lab Sample Location

SOIL BORING LOG

Groundwater & Environmental Services, Inc.

ID NO. **GESB-20**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **Genesee**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/18/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/18/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **Backfilled**
Total Depth: **12'**	Depth to Water: **NA**	Backfill Material: **Sand**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **11/18/11**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

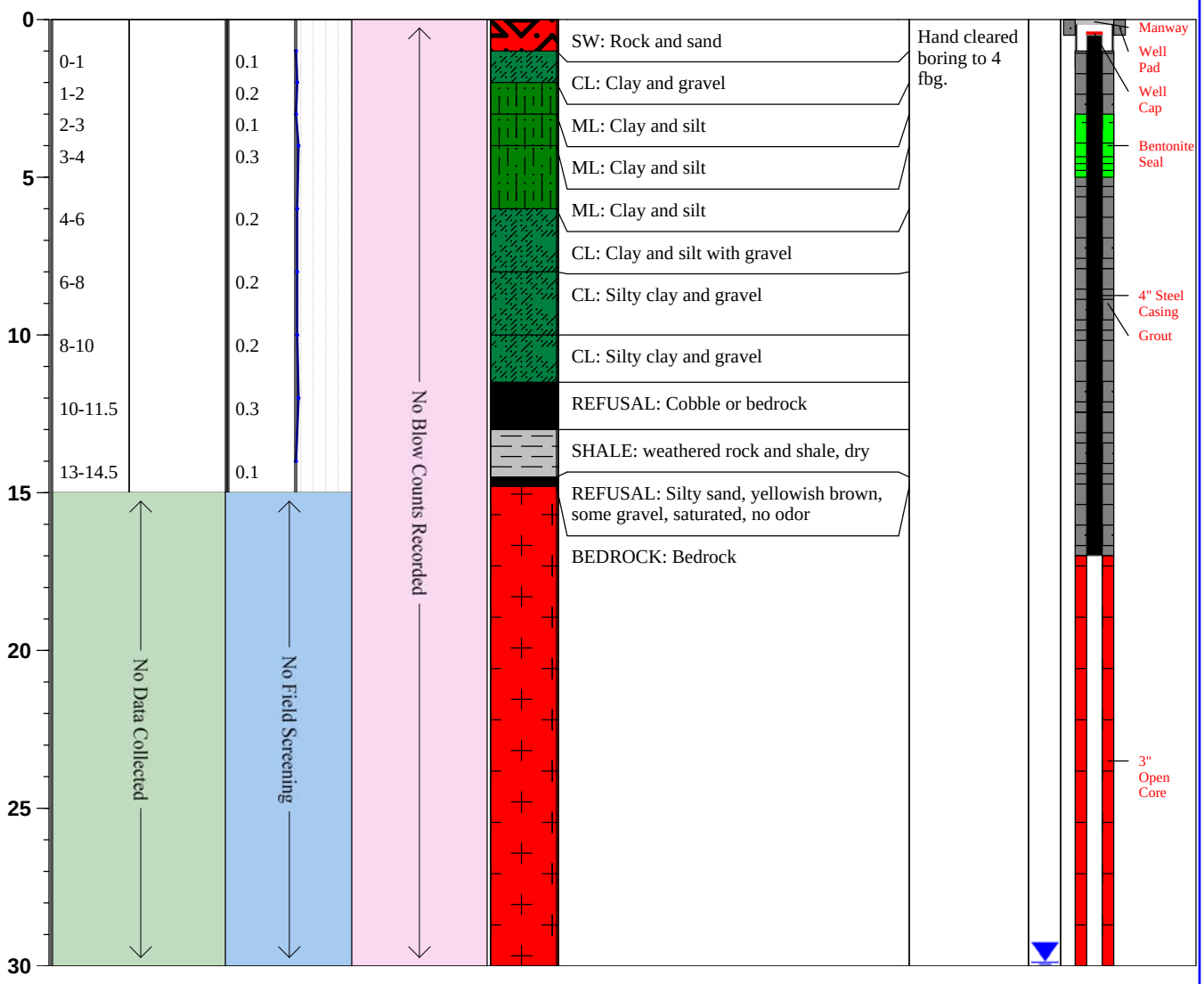
Lab Sample Location

SOIL BORING/WELL COMPLETION LOG

Groundwater & Environmental Services, Inc.

ID NO. **BRW-2**

Project: **NYSDEC LeRoy - Lapp Insulator**	Client: **NYSDEC**	Regulatory Case #: **819017**
Address: **130 Gilbert Street LeRoy, NY**	GES Job #: **1102236**	Regulatory Case Mgr: **Jason Pelton**
County: **NA**	GES Project Mgr: **Paul Lindell**	Permit #: **NA**
Logged By: **Nicole Jarzyniecki**	Date Drilled: **11/17-18/11**	Split Spoon/Acetate Sleeve Dia: **NA**
Drilling Company: **QISI**	Completion Date: **11/17/11**	Split Spoon/Acetate Sleeve Length: **NA**
Drill Operator: **Ron**	Drilling Method: **Hollow Stem Auger/Air Rotary**	Soil Classification System: **USCS/Burmister**
Drill Rig Type: **Track Mounted Rig**	Sampling Method: **Split Spoon**	Field Screening: **PID 10.9 eV Lamp (ppm)**
Borehole Diameter: **4"**	Surface Elevation: **NA**	Abandonment Method: **NA**
Total Depth: **30'**	Depth to Water: **NA**	Backfill Material: **N**
Refusal Depth: **NA**	Well Diameter: **4**	Abandonment Completion Date: **NA**



Proportions Used:

Trace =	<5%
Few =	5-10%
Little =	10-20%
Some =	20-30%
Adjective =	30-40%
And =	>40%

Notes:

NA = not available; fbg. = feet below grade

in. = inches; ft.= feet; ppm.= parts per million

Soil Lithologies based on field observations only.

Blow Count Pentration Resistance:

Consistency (M&C)	Density (G&S)
<2 = Very Soft	0-4 = Very Loose
2-4 = Soft	4-10 = Loose
4-8 = Medium	10-30 = Medium
8-15 = Stiff	30-50 = Dense
15-30 = Very Stiff	50> = Very Dense
>30 = Hard	

Symbols:

Apparent Water Level

Lab Sample Location

APPENDIX C

Laboratory Analytical Reports - Soil

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-13036-1
Client Project/Site: NYSDEC - Lapp Insulators: Site# ?
Revision: 1

For:
New York State D.E.C.
625 Broadway 9th Floor
Albany, New York 12233-7258

Attn: Jason Pelton

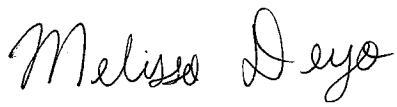
Melissa Deyo

Authorized for release by:
12/5/2011 8:40:59 AM
Melissa Deyo
Project Administrator
melissa.deyo@testamericainc.com

Designee for

Brian Fischer
Project Manager II
brian.fischer@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.



Melissa Deyo
Project Administrator
12/5/2011 8:40:59 AM

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

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.

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
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: 480-13036-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-13036-1

Comments
This report was revised to change the units of measure form ug/kg to mg/kg.

Receipt
The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): GESB-17 (4-6) (480-13036-14). The container labels list GESB-17 (4-8). The COC lists GESB-17 (4-6). The COC id was used for login.

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

GC/MS VOA
Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 41619 was outside control limits The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

Method(s) 8260B: The following sample(s) was diluted due to the abundance of target analytes: GESB-11 (10-12) (480-13036-2). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-11 (2-3)
Date Collected: 11/16/11 09:22
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-1
Matrix: Solid
Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0054	0.00039	mg/Kg	☼		11/23/11 05:12	1
1,1,2,2-Tetrachloroethane	ND		0.0054	0.00087	mg/Kg	☼		11/23/11 05:12	1
1,1,2-Trichloroethane	ND		0.0054	0.00070	mg/Kg	☼		11/23/11 05:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0054	0.0012	mg/Kg	☼		11/23/11 05:12	1
1,1-Dichloroethane	ND		0.0054	0.00065	mg/Kg	☼		11/23/11 05:12	1
1,1-Dichloroethene	ND		0.0054	0.00066	mg/Kg	☼		11/23/11 05:12	1
1,2,4-Trichlorobenzene	ND		0.0054	0.00033	mg/Kg	☼		11/23/11 05:12	1
1,2-Dibromo-3-Chloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/23/11 05:12	1
1,2-Dibromoethane	ND		0.0054	0.00069	mg/Kg	☼		11/23/11 05:12	1
1,2-Dichlorobenzene	ND		0.0054	0.00042	mg/Kg	☼		11/23/11 05:12	1
1,2-Dichloroethane	ND		0.0054	0.00027	mg/Kg	☼		11/23/11 05:12	1
1,2-Dichloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/23/11 05:12	1
1,3-Dichlorobenzene	ND		0.0054	0.00028	mg/Kg	☼		11/23/11 05:12	1
1,4-Dichlorobenzene	ND		0.0054	0.00075	mg/Kg	☼		11/23/11 05:12	1
2-Hexanone	ND		0.027	0.0027	mg/Kg	☼		11/23/11 05:12	1
2-Butanone (MEK)	ND		0.027	0.0020	mg/Kg	☼		11/23/11 05:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0018	mg/Kg	☼		11/23/11 05:12	1
Acetone	ND		0.027	0.0045	mg/Kg	☼		11/23/11 05:12	1
Benzene	ND		0.0054	0.00026	mg/Kg	☼		11/23/11 05:12	1
Bromodichloromethane	ND		0.0054	0.00072	mg/Kg	☼		11/23/11 05:12	1
Bromoform	ND		0.0054	0.0027	mg/Kg	☼		11/23/11 05:12	1
Bromomethane	ND		0.0054	0.00048	mg/Kg	☼		11/23/11 05:12	1
Carbon disulfide	ND		0.0054	0.0027	mg/Kg	☼		11/23/11 05:12	1
Carbon tetrachloride	ND		0.0054	0.00052	mg/Kg	☼		11/23/11 05:12	1
Chlorobenzene	ND		0.0054	0.00071	mg/Kg	☼		11/23/11 05:12	1
Dibromochloromethane	ND		0.0054	0.00069	mg/Kg	☼		11/23/11 05:12	1
Chloroethane	ND		0.0054	0.0012	mg/Kg	☼		11/23/11 05:12	1
Chloroform	ND		0.0054	0.00033	mg/Kg	☼		11/23/11 05:12	1
Chloromethane	ND		0.0054	0.00032	mg/Kg	☼		11/23/11 05:12	1
cis-1,2-Dichloroethene	ND		0.0054	0.00069	mg/Kg	☼		11/23/11 05:12	1
cis-1,3-Dichloropropene	ND		0.0054	0.00077	mg/Kg	☼		11/23/11 05:12	1
Cyclohexane	ND		0.0054	0.00075	mg/Kg	☼		11/23/11 05:12	1
Dichlorodifluoromethane	ND		0.0054	0.00044	mg/Kg	☼		11/23/11 05:12	1
Ethylbenzene	ND		0.0054	0.00037	mg/Kg	☼		11/23/11 05:12	1
Isopropylbenzene	ND		0.0054	0.00081	mg/Kg	☼		11/23/11 05:12	1
Methyl acetate	ND		0.0054	0.0010	mg/Kg	☼		11/23/11 05:12	1
Methyl tert-butyl ether	ND		0.0054	0.00053	mg/Kg	☼		11/23/11 05:12	1
Methylcyclohexane	ND		0.0054	0.00081	mg/Kg	☼		11/23/11 05:12	1
Methylene Chloride	ND		0.0054	0.0025	mg/Kg	☼		11/23/11 05:12	1
Styrene	ND		0.0054	0.00027	mg/Kg	☼		11/23/11 05:12	1
Tetrachloroethene	ND		0.0054	0.00072	mg/Kg	☼		11/23/11 05:12	1
Toluene	ND		0.0054	0.00040	mg/Kg	☼		11/23/11 05:12	1
trans-1,2-Dichloroethene	ND		0.0054	0.00055	mg/Kg	☼		11/23/11 05:12	1
trans-1,3-Dichloropropene	ND		0.0054	0.0024	mg/Kg	☼		11/23/11 05:12	1
Trichloroethene	ND		0.0054	0.0012	mg/Kg	☼		11/23/11 05:12	1
Trichlorofluoromethane	ND		0.0054	0.00051	mg/Kg	☼		11/23/11 05:12	1
Vinyl chloride	ND		0.0054	0.00065	mg/Kg	☼		11/23/11 05:12	1
Xylenes, Total	ND		0.011	0.00090	mg/Kg	☼		11/23/11 05:12	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-11 (2-3)
Date Collected: 11/16/11 09:22
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-1
Matrix: Solid
Percent Solids: 88.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 126		11/23/11 05:12	1
Toluene-d8 (Surr)	102		71 - 125		11/23/11 05:12	1
4-Bromofluorobenzene (Surr)	109		72 - 126		11/23/11 05:12	1

Client Sample ID: GESB-11 (10-12)

Date Collected: 11/16/11 09:32
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-2

Matrix: Solid
Percent Solids: 82.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0059	0.00096	mg/Kg	☼		11/23/11 05:37	1
1,1,2-Trichloroethane	ND		0.0059	0.00077	mg/Kg	☼		11/23/11 05:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0059	0.0013	mg/Kg	☼		11/23/11 05:37	1
1,1-Dichloroethane	**0.043**		0.0059	0.00072	mg/Kg	☼		11/23/11 05:37	1
1,1-Dichloroethene	**0.024**		0.0059	0.00072	mg/Kg	☼		11/23/11 05:37	1
1,2,4-Trichlorobenzene	ND		0.0059	0.00036	mg/Kg	☼		11/23/11 05:37	1
1,2-Dibromo-3-Chloropropane	ND		0.0059	0.0030	mg/Kg	☼		11/23/11 05:37	1
1,2-Dibromoethane	ND		0.0059	0.00076	mg/Kg	☼		11/23/11 05:37	1
1,2-Dichlorobenzene	ND		0.0059	0.00046	mg/Kg	☼		11/23/11 05:37	1
1,2-Dichloroethane	ND		0.0059	0.00030	mg/Kg	☼		11/23/11 05:37	1
1,2-Dichloropropane	ND		0.0059	0.0030	mg/Kg	☼		11/23/11 05:37	1
1,3-Dichlorobenzene	ND		0.0059	0.00030	mg/Kg	☼		11/23/11 05:37	1
1,4-Dichlorobenzene	ND		0.0059	0.00083	mg/Kg	☼		11/23/11 05:37	1
2-Hexanone	ND		0.030	0.0030	mg/Kg	☼		11/23/11 05:37	1
2-Butanone (MEK)	ND		0.030	0.0022	mg/Kg	☼		11/23/11 05:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0019	mg/Kg	☼		11/23/11 05:37	1
Acetone	ND		0.030	0.0050	mg/Kg	☼		11/23/11 05:37	1
Benzene	ND		0.0059	0.00029	mg/Kg	☼		11/23/11 05:37	1
Bromodichloromethane	ND		0.0059	0.00079	mg/Kg	☼		11/23/11 05:37	1
Bromoform	ND		0.0059	0.0030	mg/Kg	☼		11/23/11 05:37	1
Bromomethane	ND		0.0059	0.00053	mg/Kg	☼		11/23/11 05:37	1
Carbon disulfide	ND		0.0059	0.0030	mg/Kg	☼		11/23/11 05:37	1
Carbon tetrachloride	ND		0.0059	0.00057	mg/Kg	☼		11/23/11 05:37	1
Chlorobenzene	ND		0.0059	0.00078	mg/Kg	☼		11/23/11 05:37	1
Dibromochloromethane	ND		0.0059	0.00076	mg/Kg	☼		11/23/11 05:37	1
Chloroethane	ND		0.0059	0.0013	mg/Kg	☼		11/23/11 05:37	1
Chloroform	ND		0.0059	0.00036	mg/Kg	☼		11/23/11 05:37	1
Chloromethane	ND		0.0059	0.00036	mg/Kg	☼		11/23/11 05:37	1
cis-1,2-Dichloroethene	ND		0.0059	0.00076	mg/Kg	☼		11/23/11 05:37	1
cis-1,3-Dichloropropene	ND		0.0059	0.00085	mg/Kg	☼		11/23/11 05:37	1
Cyclohexane	ND		0.0059	0.00083	mg/Kg	☼		11/23/11 05:37	1
Dichlorodifluoromethane	ND		0.0059	0.00049	mg/Kg	☼		11/23/11 05:37	1
Ethylbenzene	ND		0.0059	0.00041	mg/Kg	☼		11/23/11 05:37	1
Isopropylbenzene	ND		0.0059	0.00089	mg/Kg	☼		11/23/11 05:37	1
Methyl acetate	ND		0.0059	0.0011	mg/Kg	☼		11/23/11 05:37	1
Methyl tert-butyl ether	ND		0.0059	0.00058	mg/Kg	☼		11/23/11 05:37	1
Methylcyclohexane	ND		0.0059	0.00090	mg/Kg	☼		11/23/11 05:37	1
Methylene Chloride	ND		0.0059	0.0027	mg/Kg	☼		11/23/11 05:37	1
Styrene	ND		0.0059	0.00030	mg/Kg	☼		11/23/11 05:37	1
Tetrachloroethene	**0.0016**	**J**	0.0059	0.00079	mg/Kg	☼		11/23/11 05:37	1
Toluene	**0.00062**	**J**	0.0059	0.00045	mg/Kg	☼		11/23/11 05:37	1
trans-1,2-Dichloroethene	ND		0.0059	0.00061	mg/Kg	☼		11/23/11 05:37	1
trans-1,3-Dichloropropene	ND		0.0059	0.0026	mg/Kg	☼		11/23/11 05:37	1
Trichlorofluoromethane	ND		0.0059	0.00056	mg/Kg	☼		11/23/11 05:37	1
Vinyl chloride	ND		0.0059	0.00072	mg/Kg	☼		11/23/11 05:37	1
Xylenes, Total	ND		0.012	0.00099	mg/Kg	☼		11/23/11 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*		*11/23/11 05:37*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*		*11/23/11 05:37*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-11 (10-12)
Date Collected: 11/16/11 09:32
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-2
Matrix: Solid
Percent Solids: 82.3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*108*		*72 - 126*		*11/23/11 05:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**2.3**		0.12	0.033	mg/Kg	☼	11/29/11 10:33	11/29/11 13:39	1
Trichloroethene	**1.2**		0.12	0.033	mg/Kg	☼	11/29/11 10:33	11/29/11 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*53 - 146*	*11/29/11 10:33*	*11/29/11 13:39*	*1*
Toluene-d8 (Surr)	*94*		*50 - 149*	*11/29/11 10:33*	*11/29/11 13:39*	*1*
4-Bromofluorobenzene (Surr)	*97*		*49 - 148*	*11/29/11 10:33*	*11/29/11 13:39*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-12 (3-4)
Date Collected: 11/16/11 10:35
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-3
Matrix: Solid
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.0025**	**J**	0.0056	0.00041	mg/Kg	☼		11/28/11 15:59	1
1,1,2,2-Tetrachloroethane	ND		0.0056	0.00091	mg/Kg	☼		11/28/11 15:59	1
1,1,2-Trichloroethane	ND		0.0056	0.00073	mg/Kg	☼		11/28/11 15:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0056	0.0013	mg/Kg	☼		11/28/11 15:59	1
1,1-Dichloroethane	ND		0.0056	0.00069	mg/Kg	☼		11/28/11 15:59	1
1,1-Dichloroethene	ND		0.0056	0.00069	mg/Kg	☼		11/28/11 15:59	1
1,2,4-Trichlorobenzene	ND		0.0056	0.00034	mg/Kg	☼		11/28/11 15:59	1
1,2-Dibromo-3-Chloropropane	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 15:59	1
1,2-Dibromoethane	ND		0.0056	0.00072	mg/Kg	☼		11/28/11 15:59	1
1,2-Dichlorobenzene	ND		0.0056	0.00044	mg/Kg	☼		11/28/11 15:59	1
1,2-Dichloroethane	ND		0.0056	0.00028	mg/Kg	☼		11/28/11 15:59	1
1,2-Dichloropropane	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 15:59	1
1,3-Dichlorobenzene	ND		0.0056	0.00029	mg/Kg	☼		11/28/11 15:59	1
1,4-Dichlorobenzene	ND		0.0056	0.00079	mg/Kg	☼		11/28/11 15:59	1
2-Hexanone	ND		0.028	0.0028	mg/Kg	☼		11/28/11 15:59	1
2-Butanone (MEK)	ND		0.028	0.0021	mg/Kg	☼		11/28/11 15:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0018	mg/Kg	☼		11/28/11 15:59	1
Acetone	ND		0.028	0.0047	mg/Kg	☼		11/28/11 15:59	1
Benzene	ND		0.0056	0.00028	mg/Kg	☼		11/28/11 15:59	1
Bromodichloromethane	ND		0.0056	0.00075	mg/Kg	☼		11/28/11 15:59	1
Bromoform	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 15:59	1
Bromomethane	ND		0.0056	0.00051	mg/Kg	☼		11/28/11 15:59	1
Carbon disulfide	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 15:59	1
Carbon tetrachloride	ND		0.0056	0.00055	mg/Kg	☼		11/28/11 15:59	1
Chlorobenzene	ND		0.0056	0.00074	mg/Kg	☼		11/28/11 15:59	1
Dibromochloromethane	ND		0.0056	0.00072	mg/Kg	☼		11/28/11 15:59	1
Chloroethane	ND		0.0056	0.0013	mg/Kg	☼		11/28/11 15:59	1
Chloroform	ND		0.0056	0.00035	mg/Kg	☼		11/28/11 15:59	1
Chloromethane	ND		0.0056	0.00034	mg/Kg	☼		11/28/11 15:59	1
cis-1,2-Dichloroethene	ND		0.0056	0.00072	mg/Kg	☼		11/28/11 15:59	1
cis-1,3-Dichloropropene	ND		0.0056	0.00081	mg/Kg	☼		11/28/11 15:59	1
Cyclohexane	ND		0.0056	0.00079	mg/Kg	☼		11/28/11 15:59	1
Dichlorodifluoromethane	ND		0.0056	0.00047	mg/Kg	☼		11/28/11 15:59	1
Ethylbenzene	ND		0.0056	0.00039	mg/Kg	☼		11/28/11 15:59	1
Isopropylbenzene	ND		0.0056	0.00085	mg/Kg	☼		11/28/11 15:59	1
Methyl acetate	ND		0.0056	0.0010	mg/Kg	☼		11/28/11 15:59	1
Methyl tert-butyl ether	ND		0.0056	0.00055	mg/Kg	☼		11/28/11 15:59	1
Methylcyclohexane	ND		0.0056	0.00086	mg/Kg	☼		11/28/11 15:59	1
Methylene Chloride	**0.0026**	**J**	0.0056	0.0026	mg/Kg	☼		11/28/11 15:59	1
Styrene	ND		0.0056	0.00028	mg/Kg	☼		11/28/11 15:59	1
Tetrachloroethene	ND		0.0056	0.00076	mg/Kg	☼		11/28/11 15:59	1
Toluene	ND		0.0056	0.00043	mg/Kg	☼		11/28/11 15:59	1
trans-1,2-Dichloroethene	ND		0.0056	0.00058	mg/Kg	☼		11/28/11 15:59	1
trans-1,3-Dichloropropene	ND		0.0056	0.0025	mg/Kg	☼		11/28/11 15:59	1
Trichloroethene	**0.0023**	**J**	0.0056	0.0012	mg/Kg	☼		11/28/11 15:59	1
Trichlorofluoromethane	ND		0.0056	0.00053	mg/Kg	☼		11/28/11 15:59	1
Vinyl chloride	ND		0.0056	0.00069	mg/Kg	☼		11/28/11 15:59	1
Xylenes, Total	ND		0.011	0.00095	mg/Kg	☼		11/28/11 15:59	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-12 (3-4)
Date Collected: 11/16/11 10:35
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-3
Matrix: Solid
Percent Solids: 85.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		64 - 126		11/28/11 15:59	1
Toluene-d8 (Surr)	102		71 - 125		11/28/11 15:59	1
4-Bromofluorobenzene (Surr)	117		72 - 126		11/28/11 15:59	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-12 (8-10)
Date Collected: 11/16/11 10:39
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-4
Matrix: Solid
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.11**		0.0057	0.00041	mg/Kg	☼		11/23/11 06:27	1
1,1,2,2-Tetrachloroethane	ND		0.0057	0.00092	mg/Kg	☼		11/23/11 06:27	1
1,1,2-Trichloroethane	ND		0.0057	0.00074	mg/Kg	☼		11/23/11 06:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0057	0.0013	mg/Kg	☼		11/23/11 06:27	1
1,1-Dichloroethane	**0.0046**	**J**	0.0057	0.00069	mg/Kg	☼		11/23/11 06:27	1
1,1-Dichloroethene	ND		0.0057	0.00070	mg/Kg	☼		11/23/11 06:27	1
1,2,4-Trichlorobenzene	ND		0.0057	0.00035	mg/Kg	☼		11/23/11 06:27	1
1,2-Dibromo-3-Chloropropane	ND		0.0057	0.0028	mg/Kg	☼		11/23/11 06:27	1
1,2-Dibromoethane	ND		0.0057	0.00073	mg/Kg	☼		11/23/11 06:27	1
1,2-Dichlorobenzene	ND		0.0057	0.00044	mg/Kg	☼		11/23/11 06:27	1
1,2-Dichloroethane	ND		0.0057	0.00029	mg/Kg	☼		11/23/11 06:27	1
1,2-Dichloropropane	ND		0.0057	0.0028	mg/Kg	☼		11/23/11 06:27	1
1,3-Dichlorobenzene	ND		0.0057	0.00029	mg/Kg	☼		11/23/11 06:27	1
1,4-Dichlorobenzene	ND		0.0057	0.00080	mg/Kg	☼		11/23/11 06:27	1
2-Hexanone	ND		0.028	0.0028	mg/Kg	☼		11/23/11 06:27	1
2-Butanone (MEK)	ND		0.028	0.0021	mg/Kg	☼		11/23/11 06:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0019	mg/Kg	☼		11/23/11 06:27	1
Acetone	ND		0.028	0.0048	mg/Kg	☼		11/23/11 06:27	1
Benzene	ND		0.0057	0.00028	mg/Kg	☼		11/23/11 06:27	1
Bromodichloromethane	ND		0.0057	0.00076	mg/Kg	☼		11/23/11 06:27	1
Bromoform	ND		0.0057	0.0028	mg/Kg	☼		11/23/11 06:27	1
Bromomethane	ND		0.0057	0.00051	mg/Kg	☼		11/23/11 06:27	1
Carbon disulfide	ND		0.0057	0.0028	mg/Kg	☼		11/23/11 06:27	1
Carbon tetrachloride	ND		0.0057	0.00055	mg/Kg	☼		11/23/11 06:27	1
Chlorobenzene	ND		0.0057	0.00075	mg/Kg	☼		11/23/11 06:27	1
Dibromochloromethane	ND		0.0057	0.00073	mg/Kg	☼		11/23/11 06:27	1
Chloroethane	ND		0.0057	0.0013	mg/Kg	☼		11/23/11 06:27	1
Chloroform	ND		0.0057	0.00035	mg/Kg	☼		11/23/11 06:27	1
Chloromethane	ND		0.0057	0.00034	mg/Kg	☼		11/23/11 06:27	1
cis-1,2-Dichloroethene	ND		0.0057	0.00073	mg/Kg	☼		11/23/11 06:27	1
cis-1,3-Dichloropropene	ND		0.0057	0.00082	mg/Kg	☼		11/23/11 06:27	1
Cyclohexane	ND		0.0057	0.00080	mg/Kg	☼		11/23/11 06:27	1
Dichlorodifluoromethane	ND		0.0057	0.00047	mg/Kg	☼		11/23/11 06:27	1
Ethylbenzene	ND		0.0057	0.00039	mg/Kg	☼		11/23/11 06:27	1
Isopropylbenzene	ND		0.0057	0.00086	mg/Kg	☼		11/23/11 06:27	1
Methyl acetate	ND		0.0057	0.0011	mg/Kg	☼		11/23/11 06:27	1
Methyl tert-butyl ether	ND		0.0057	0.00056	mg/Kg	☼		11/23/11 06:27	1
Methylcyclohexane	ND		0.0057	0.00086	mg/Kg	☼		11/23/11 06:27	1
Methylene Chloride	ND		0.0057	0.0026	mg/Kg	☼		11/23/11 06:27	1
Styrene	ND		0.0057	0.00028	mg/Kg	☼		11/23/11 06:27	1
Tetrachloroethene	ND		0.0057	0.00076	mg/Kg	☼		11/23/11 06:27	1
Toluene	ND		0.0057	0.00043	mg/Kg	☼		11/23/11 06:27	1
trans-1,2-Dichloroethene	ND		0.0057	0.00059	mg/Kg	☼		11/23/11 06:27	1
trans-1,3-Dichloropropene	ND		0.0057	0.0025	mg/Kg	☼		11/23/11 06:27	1
Trichloroethene	**0.051**		0.0057	0.0013	mg/Kg	☼		11/23/11 06:27	1
Trichlorofluoromethane	ND		0.0057	0.00054	mg/Kg	☼		11/23/11 06:27	1
Vinyl chloride	ND		0.0057	0.00069	mg/Kg	☼		11/23/11 06:27	1
Xylenes, Total	ND		0.011	0.00095	mg/Kg	☼		11/23/11 06:27	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-12 (8-10)
Date Collected: 11/16/11 10:39
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-4
Matrix: Solid
Percent Solids: 83.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 126		11/23/11 06:27	1
Toluene-d8 (Surr)	103		71 - 125		11/23/11 06:27	1
4-Bromofluorobenzene (Surr)	109		72 - 126		11/23/11 06:27	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-13 (3-4)
Date Collected: 11/16/11 14:18
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-5
Matrix: Solid
Percent Solids: 71.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.040**		0.0065	0.00047	mg/Kg	☼		11/23/11 06:52	1
1,1,2,2-Tetrachloroethane	ND		0.0065	0.0011	mg/Kg	☼		11/23/11 06:52	1
1,1,2-Trichloroethane	ND		0.0065	0.00085	mg/Kg	☼		11/23/11 06:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0065	0.0015	mg/Kg	☼		11/23/11 06:52	1
1,1-Dichloroethane	ND		0.0065	0.00080	mg/Kg	☼		11/23/11 06:52	1
1,1-Dichloroethene	ND		0.0065	0.00080	mg/Kg	☼		11/23/11 06:52	1
1,2,4-Trichlorobenzene	ND		0.0065	0.00040	mg/Kg	☼		11/23/11 06:52	1
1,2-Dibromo-3-Chloropropane	ND		0.0065	0.0033	mg/Kg	☼		11/23/11 06:52	1
1,2-Dibromoethane	ND		0.0065	0.00084	mg/Kg	☼		11/23/11 06:52	1
1,2-Dichlorobenzene	ND		0.0065	0.00051	mg/Kg	☼		11/23/11 06:52	1
1,2-Dichloroethane	ND		0.0065	0.00033	mg/Kg	☼		11/23/11 06:52	1
1,2-Dichloropropane	ND		0.0065	0.0033	mg/Kg	☼		11/23/11 06:52	1
1,3-Dichlorobenzene	ND		0.0065	0.00034	mg/Kg	☼		11/23/11 06:52	1
1,4-Dichlorobenzene	ND		0.0065	0.00091	mg/Kg	☼		11/23/11 06:52	1
2-Hexanone	ND		0.033	0.0033	mg/Kg	☼		11/23/11 06:52	1
2-Butanone (MEK)	ND		0.033	0.0024	mg/Kg	☼		11/23/11 06:52	1
4-Methyl-2-pentanone (MIBK)	ND		0.033	0.0021	mg/Kg	☼		11/23/11 06:52	1
Acetone	ND		0.033	0.0055	mg/Kg	☼		11/23/11 06:52	1
Benzene	ND		0.0065	0.00032	mg/Kg	☼		11/23/11 06:52	1
Bromodichloromethane	ND		0.0065	0.00087	mg/Kg	☼		11/23/11 06:52	1
Bromoform	ND		0.0065	0.0033	mg/Kg	☼		11/23/11 06:52	1
Bromomethane	ND		0.0065	0.00059	mg/Kg	☼		11/23/11 06:52	1
Carbon disulfide	ND		0.0065	0.0033	mg/Kg	☼		11/23/11 06:52	1
Carbon tetrachloride	ND		0.0065	0.00063	mg/Kg	☼		11/23/11 06:52	1
Chlorobenzene	ND		0.0065	0.00086	mg/Kg	☼		11/23/11 06:52	1
Dibromochloromethane	ND		0.0065	0.00084	mg/Kg	☼		11/23/11 06:52	1
Chloroethane	ND		0.0065	0.0015	mg/Kg	☼		11/23/11 06:52	1
Chloroform	ND		0.0065	0.00040	mg/Kg	☼		11/23/11 06:52	1
Chloromethane	ND		0.0065	0.00039	mg/Kg	☼		11/23/11 06:52	1
cis-1,2-Dichloroethene	ND		0.0065	0.00084	mg/Kg	☼		11/23/11 06:52	1
cis-1,3-Dichloropropene	ND		0.0065	0.00094	mg/Kg	☼		11/23/11 06:52	1
Cyclohexane	ND		0.0065	0.00091	mg/Kg	☼		11/23/11 06:52	1
Dichlorodifluoromethane	ND		0.0065	0.00054	mg/Kg	☼		11/23/11 06:52	1
Ethylbenzene	ND		0.0065	0.00045	mg/Kg	☼		11/23/11 06:52	1
Isopropylbenzene	ND		0.0065	0.00098	mg/Kg	☼		11/23/11 06:52	1
Methyl acetate	ND		0.0065	0.0012	mg/Kg	☼		11/23/11 06:52	1
Methyl tert-butyl ether	ND		0.0065	0.00064	mg/Kg	☼		11/23/11 06:52	1
Methylcyclohexane	ND		0.0065	0.00099	mg/Kg	☼		11/23/11 06:52	1
Methylene Chloride	ND		0.0065	0.0030	mg/Kg	☼		11/23/11 06:52	1
Styrene	ND		0.0065	0.00033	mg/Kg	☼		11/23/11 06:52	1
Tetrachloroethene	ND		0.0065	0.00088	mg/Kg	☼		11/23/11 06:52	1
Toluene	ND		0.0065	0.00049	mg/Kg	☼		11/23/11 06:52	1
trans-1,2-Dichloroethene	ND		0.0065	0.00067	mg/Kg	☼		11/23/11 06:52	1
trans-1,3-Dichloropropene	ND		0.0065	0.0029	mg/Kg	☼		11/23/11 06:52	1
Trichloroethene	**0.028**		0.0065	0.0014	mg/Kg	☼		11/23/11 06:52	1
Trichlorofluoromethane	ND		0.0065	0.00062	mg/Kg	☼		11/23/11 06:52	1
Vinyl chloride	ND		0.0065	0.00080	mg/Kg	☼		11/23/11 06:52	1
Xylenes, Total	ND		0.013	0.0011	mg/Kg	☼		11/23/11 06:52	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-13 (3-4)
Date Collected: 11/16/11 14:18
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-5
Matrix: Solid
Percent Solids: 71.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		64 - 126		11/23/11 06:52	1
Toluene-d8 (Surr)	102		71 - 125		11/23/11 06:52	1
4-Bromofluorobenzene (Surr)	108		72 - 126		11/23/11 06:52	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-13 (10-12)
Date Collected: 11/16/11 14:20
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-6
Matrix: Solid
Percent Solids: 81.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.064**		0.0058	0.00042	mg/Kg	☼		11/23/11 07:17	1
1,1,2,2-Tetrachloroethane	ND		0.0058	0.00094	mg/Kg	☼		11/23/11 07:17	1
1,1,2-Trichloroethane	ND		0.0058	0.00075	mg/Kg	☼		11/23/11 07:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0058	0.0013	mg/Kg	☼		11/23/11 07:17	1
1,1-Dichloroethane	ND		0.0058	0.00071	mg/Kg	☼		11/23/11 07:17	1
1,1-Dichloroethene	ND		0.0058	0.00071	mg/Kg	☼		11/23/11 07:17	1
1,2,4-Trichlorobenzene	ND		0.0058	0.00035	mg/Kg	☼		11/23/11 07:17	1
1,2-Dibromo-3-Chloropropane	ND		0.0058	0.0029	mg/Kg	☼		11/23/11 07:17	1
1,2-Dibromoethane	ND		0.0058	0.00074	mg/Kg	☼		11/23/11 07:17	1
1,2-Dichlorobenzene	ND		0.0058	0.00045	mg/Kg	☼		11/23/11 07:17	1
1,2-Dichloroethane	ND		0.0058	0.00029	mg/Kg	☼		11/23/11 07:17	1
1,2-Dichloropropane	ND		0.0058	0.0029	mg/Kg	☼		11/23/11 07:17	1
1,3-Dichlorobenzene	ND		0.0058	0.00030	mg/Kg	☼		11/23/11 07:17	1
1,4-Dichlorobenzene	ND		0.0058	0.00081	mg/Kg	☼		11/23/11 07:17	1
2-Hexanone	ND		0.029	0.0029	mg/Kg	☼		11/23/11 07:17	1
2-Butanone (MEK)	ND		0.029	0.0021	mg/Kg	☼		11/23/11 07:17	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0019	mg/Kg	☼		11/23/11 07:17	1
Acetone	ND		0.029	0.0049	mg/Kg	☼		11/23/11 07:17	1
Benzene	ND		0.0058	0.00028	mg/Kg	☼		11/23/11 07:17	1
Bromodichloromethane	ND		0.0058	0.00078	mg/Kg	☼		11/23/11 07:17	1
Bromoform	ND		0.0058	0.0029	mg/Kg	☼		11/23/11 07:17	1
Bromomethane	ND		0.0058	0.00052	mg/Kg	☼		11/23/11 07:17	1
Carbon disulfide	ND		0.0058	0.0029	mg/Kg	☼		11/23/11 07:17	1
Carbon tetrachloride	ND		0.0058	0.00056	mg/Kg	☼		11/23/11 07:17	1
Chlorobenzene	ND		0.0058	0.00076	mg/Kg	☼		11/23/11 07:17	1
Dibromochloromethane	ND		0.0058	0.00074	mg/Kg	☼		11/23/11 07:17	1
Chloroethane	ND		0.0058	0.0013	mg/Kg	☼		11/23/11 07:17	1
Chloroform	ND		0.0058	0.00036	mg/Kg	☼		11/23/11 07:17	1
Chloromethane	ND		0.0058	0.00035	mg/Kg	☼		11/23/11 07:17	1
cis-1,2-Dichloroethene	ND		0.0058	0.00074	mg/Kg	☼		11/23/11 07:17	1
cis-1,3-Dichloropropene	ND		0.0058	0.00083	mg/Kg	☼		11/23/11 07:17	1
Cyclohexane	ND		0.0058	0.00081	mg/Kg	☼		11/23/11 07:17	1
Dichlorodifluoromethane	ND		0.0058	0.00048	mg/Kg	☼		11/23/11 07:17	1
Ethylbenzene	ND		0.0058	0.00040	mg/Kg	☼		11/23/11 07:17	1
Isopropylbenzene	ND		0.0058	0.00087	mg/Kg	☼		11/23/11 07:17	1
Methyl acetate	ND		0.0058	0.0011	mg/Kg	☼		11/23/11 07:17	1
Methyl tert-butyl ether	ND		0.0058	0.00057	mg/Kg	☼		11/23/11 07:17	1
Methylcyclohexane	ND		0.0058	0.00088	mg/Kg	☼		11/23/11 07:17	1
Methylene Chloride	ND		0.0058	0.0027	mg/Kg	☼		11/23/11 07:17	1
Styrene	ND		0.0058	0.00029	mg/Kg	☼		11/23/11 07:17	1
Tetrachloroethene	ND		0.0058	0.00078	mg/Kg	☼		11/23/11 07:17	1
Toluene	ND		0.0058	0.00044	mg/Kg	☼		11/23/11 07:17	1
trans-1,2-Dichloroethene	ND		0.0058	0.00060	mg/Kg	☼		11/23/11 07:17	1
trans-1,3-Dichloropropene	ND		0.0058	0.0025	mg/Kg	☼		11/23/11 07:17	1
Trichloroethene	**0.062**		0.0058	0.0013	mg/Kg	☼		11/23/11 07:17	1
Trichlorofluoromethane	ND		0.0058	0.00055	mg/Kg	☼		11/23/11 07:17	1
Vinyl chloride	ND		0.0058	0.00071	mg/Kg	☼		11/23/11 07:17	1
Xylenes, Total	ND		0.012	0.00097	mg/Kg	☼		11/23/11 07:17	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-13 (10-12)
Date Collected: 11/16/11 14:20
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-6
Matrix: Solid
Percent Solids: 81.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 126		11/23/11 07:17	1
Toluene-d8 (Surr)	103		71 - 125		11/23/11 07:17	1
4-Bromofluorobenzene (Surr)	108		72 - 126		11/23/11 07:17	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-14 (2-3)
Date Collected: 11/16/11 12:55
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-7
Matrix: Solid
Percent Solids: 74.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.066**		0.0066	0.00048	mg/Kg	☼		11/23/11 07:42	1
1,1,2,2-Tetrachloroethane	ND		0.0066	0.0011	mg/Kg	☼		11/23/11 07:42	1
1,1,2-Trichloroethane	ND		0.0066	0.00086	mg/Kg	☼		11/23/11 07:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0066	0.0015	mg/Kg	☼		11/23/11 07:42	1
1,1-Dichloroethane	ND		0.0066	0.00081	mg/Kg	☼		11/23/11 07:42	1
1,1-Dichloroethene	**0.00099**	**J**	0.0066	0.00081	mg/Kg	☼		11/23/11 07:42	1
1,2,4-Trichlorobenzene	ND		0.0066	0.00040	mg/Kg	☼		11/23/11 07:42	1
1,2-Dibromo-3-Chloropropane	ND		0.0066	0.0033	mg/Kg	☼		11/23/11 07:42	1
1,2-Dibromoethane	ND		0.0066	0.00085	mg/Kg	☼		11/23/11 07:42	1
1,2-Dichlorobenzene	ND		0.0066	0.00052	mg/Kg	☼		11/23/11 07:42	1
1,2-Dichloroethane	ND		0.0066	0.00033	mg/Kg	☼		11/23/11 07:42	1
1,2-Dichloropropane	ND		0.0066	0.0033	mg/Kg	☼		11/23/11 07:42	1
1,3-Dichlorobenzene	ND		0.0066	0.00034	mg/Kg	☼		11/23/11 07:42	1
1,4-Dichlorobenzene	ND		0.0066	0.00093	mg/Kg	☼		11/23/11 07:42	1
2-Hexanone	ND		0.033	0.0033	mg/Kg	☼		11/23/11 07:42	1
2-Butanone (MEK)	ND		0.033	0.0024	mg/Kg	☼		11/23/11 07:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.033	0.0022	mg/Kg	☼		11/23/11 07:42	1
Acetone	ND		0.033	0.0056	mg/Kg	☼		11/23/11 07:42	1
Benzene	ND		0.0066	0.00033	mg/Kg	☼		11/23/11 07:42	1
Bromodichloromethane	ND		0.0066	0.00089	mg/Kg	☼		11/23/11 07:42	1
Bromoform	ND		0.0066	0.0033	mg/Kg	☼		11/23/11 07:42	1
Bromomethane	ND		0.0066	0.00060	mg/Kg	☼		11/23/11 07:42	1
Carbon disulfide	ND		0.0066	0.0033	mg/Kg	☼		11/23/11 07:42	1
Carbon tetrachloride	ND		0.0066	0.00064	mg/Kg	☼		11/23/11 07:42	1
Chlorobenzene	ND		0.0066	0.00088	mg/Kg	☼		11/23/11 07:42	1
Dibromochloromethane	ND		0.0066	0.00085	mg/Kg	☼		11/23/11 07:42	1
Chloroethane	ND		0.0066	0.0015	mg/Kg	☼		11/23/11 07:42	1
Chloroform	ND		0.0066	0.00041	mg/Kg	☼		11/23/11 07:42	1
Chloromethane	ND		0.0066	0.00040	mg/Kg	☼		11/23/11 07:42	1
cis-1,2-Dichloroethene	ND		0.0066	0.00085	mg/Kg	☼		11/23/11 07:42	1
cis-1,3-Dichloropropene	ND		0.0066	0.00096	mg/Kg	☼		11/23/11 07:42	1
Cyclohexane	ND		0.0066	0.00093	mg/Kg	☼		11/23/11 07:42	1
Dichlorodifluoromethane	ND		0.0066	0.00055	mg/Kg	☼		11/23/11 07:42	1
Ethylbenzene	ND		0.0066	0.00046	mg/Kg	☼		11/23/11 07:42	1
Isopropylbenzene	ND		0.0066	0.0010	mg/Kg	☼		11/23/11 07:42	1
Methyl acetate	ND		0.0066	0.0012	mg/Kg	☼		11/23/11 07:42	1
Methyl tert-butyl ether	ND		0.0066	0.00065	mg/Kg	☼		11/23/11 07:42	1
Methylcyclohexane	ND		0.0066	0.0010	mg/Kg	☼		11/23/11 07:42	1
Methylene Chloride	ND		0.0066	0.0031	mg/Kg	☼		11/23/11 07:42	1
Styrene	ND		0.0066	0.00033	mg/Kg	☼		11/23/11 07:42	1
Tetrachloroethene	ND		0.0066	0.00089	mg/Kg	☼		11/23/11 07:42	1
Toluene	ND		0.0066	0.00050	mg/Kg	☼		11/23/11 07:42	1
trans-1,2-Dichloroethene	ND		0.0066	0.00069	mg/Kg	☼		11/23/11 07:42	1
trans-1,3-Dichloropropene	ND		0.0066	0.0029	mg/Kg	☼		11/23/11 07:42	1
Trichloroethene	**0.063**		0.0066	0.0015	mg/Kg	☼		11/23/11 07:42	1
Trichlorofluoromethane	ND		0.0066	0.00063	mg/Kg	☼		11/23/11 07:42	1
Vinyl chloride	ND		0.0066	0.00081	mg/Kg	☼		11/23/11 07:42	1
Xylenes, Total	ND		0.013	0.0011	mg/Kg	☼		11/23/11 07:42	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-14 (2-3)
Date Collected: 11/16/11 12:55
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-7
Matrix: Solid
Percent Solids: 74.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 126		11/23/11 07:42	1
Toluene-d8 (Surr)	103		71 - 125		11/23/11 07:42	1
4-Bromofluorobenzene (Surr)	111		72 - 126		11/23/11 07:42	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-14 (12-14)
Date Collected: 11/16/11 12:50
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-8
Matrix: Solid
Percent Solids: 91.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.053**		0.0054	0.00039	mg/Kg	☼		11/28/11 16:25	1
1,1,2,2-Tetrachloroethane	ND		0.0054	0.00087	mg/Kg	☼		11/28/11 16:25	1
1,1,2-Trichloroethane	ND		0.0054	0.00070	mg/Kg	☼		11/28/11 16:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0054	0.0012	mg/Kg	☼		11/28/11 16:25	1
1,1-Dichloroethane	ND		0.0054	0.00065	mg/Kg	☼		11/28/11 16:25	1
1,1-Dichloroethene	ND		0.0054	0.00066	mg/Kg	☼		11/28/11 16:25	1
1,2,4-Trichlorobenzene	ND		0.0054	0.00033	mg/Kg	☼		11/28/11 16:25	1
1,2-Dibromo-3-Chloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 16:25	1
1,2-Dibromoethane	ND		0.0054	0.00069	mg/Kg	☼		11/28/11 16:25	1
1,2-Dichlorobenzene	ND		0.0054	0.00042	mg/Kg	☼		11/28/11 16:25	1
1,2-Dichloroethane	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 16:25	1
1,2-Dichloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 16:25	1
1,3-Dichlorobenzene	ND		0.0054	0.00028	mg/Kg	☼		11/28/11 16:25	1
1,4-Dichlorobenzene	ND		0.0054	0.00075	mg/Kg	☼		11/28/11 16:25	1
2-Hexanone	ND		0.027	0.0027	mg/Kg	☼		11/28/11 16:25	1
2-Butanone (MEK)	ND		0.027	0.0020	mg/Kg	☼		11/28/11 16:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0018	mg/Kg	☼		11/28/11 16:25	1
Acetone	ND		0.027	0.0045	mg/Kg	☼		11/28/11 16:25	1
Benzene	ND		0.0054	0.00026	mg/Kg	☼		11/28/11 16:25	1
Bromodichloromethane	ND		0.0054	0.00072	mg/Kg	☼		11/28/11 16:25	1
Bromoform	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 16:25	1
Bromomethane	ND		0.0054	0.00048	mg/Kg	☼		11/28/11 16:25	1
Carbon disulfide	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 16:25	1
Carbon tetrachloride	ND		0.0054	0.00052	mg/Kg	☼		11/28/11 16:25	1
Chlorobenzene	ND		0.0054	0.00071	mg/Kg	☼		11/28/11 16:25	1
Dibromochloromethane	ND		0.0054	0.00069	mg/Kg	☼		11/28/11 16:25	1
Chloroethane	ND		0.0054	0.0012	mg/Kg	☼		11/28/11 16:25	1
Chloroform	ND		0.0054	0.00033	mg/Kg	☼		11/28/11 16:25	1
Chloromethane	ND		0.0054	0.00032	mg/Kg	☼		11/28/11 16:25	1
cis-1,2-Dichloroethene	ND		0.0054	0.00069	mg/Kg	☼		11/28/11 16:25	1
cis-1,3-Dichloropropene	ND		0.0054	0.00077	mg/Kg	☼		11/28/11 16:25	1
Cyclohexane	ND		0.0054	0.00075	mg/Kg	☼		11/28/11 16:25	1
Dichlorodifluoromethane	ND		0.0054	0.00044	mg/Kg	☼		11/28/11 16:25	1
Ethylbenzene	ND		0.0054	0.00037	mg/Kg	☼		11/28/11 16:25	1
Isopropylbenzene	ND		0.0054	0.00081	mg/Kg	☼		11/28/11 16:25	1
Methyl acetate	ND		0.0054	0.0010	mg/Kg	☼		11/28/11 16:25	1
Methyl tert-butyl ether	ND		0.0054	0.00053	mg/Kg	☼		11/28/11 16:25	1
Methylcyclohexane	ND		0.0054	0.00081	mg/Kg	☼		11/28/11 16:25	1
Methylene Chloride	**0.0029**	**J**	0.0054	0.0025	mg/Kg	☼		11/28/11 16:25	1
Styrene	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 16:25	1
Tetrachloroethene	ND		0.0054	0.00072	mg/Kg	☼		11/28/11 16:25	1
Toluene	ND		0.0054	0.00041	mg/Kg	☼		11/28/11 16:25	1
trans-1,2-Dichloroethene	ND		0.0054	0.00055	mg/Kg	☼		11/28/11 16:25	1
trans-1,3-Dichloropropene	ND		0.0054	0.0024	mg/Kg	☼		11/28/11 16:25	1
Trichloroethene	**0.064**		0.0054	0.0012	mg/Kg	☼		11/28/11 16:25	1
Trichlorofluoromethane	ND		0.0054	0.00051	mg/Kg	☼		11/28/11 16:25	1
Vinyl chloride	ND		0.0054	0.00065	mg/Kg	☼		11/28/11 16:25	1
Xylenes, Total	ND		0.011	0.00090	mg/Kg	☼		11/28/11 16:25	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-14 (12-14)
Date Collected: 11/16/11 12:50
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-8
Matrix: Solid
Percent Solids: 91.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126		11/28/11 16:25	1
Toluene-d8 (Surr)	101		71 - 125		11/28/11 16:25	1
4-Bromofluorobenzene (Surr)	115		72 - 126		11/28/11 16:25	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-15 (1-2)
Date Collected: 11/17/11 09:38
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-9
Matrix: Solid
Percent Solids: 81.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.050**		0.0060	0.00044	mg/Kg	☼		11/28/11 16:50	1
1,1,2,2-Tetrachloroethane	ND		0.0060	0.00098	mg/Kg	☼		11/28/11 16:50	1
1,1,2-Trichloroethane	ND		0.0060	0.00078	mg/Kg	☼		11/28/11 16:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0060	0.0014	mg/Kg	☼		11/28/11 16:50	1
1,1-Dichloroethane	**0.039**		0.0060	0.00073	mg/Kg	☼		11/28/11 16:50	1
1,1-Dichloroethene	**0.0012**	J	0.0060	0.00074	mg/Kg	☼		11/28/11 16:50	1
1,2,4-Trichlorobenzene	ND		0.0060	0.00037	mg/Kg	☼		11/28/11 16:50	1
1,2-Dibromo-3-Chloropropane	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 16:50	1
1,2-Dibromoethane	ND		0.0060	0.00077	mg/Kg	☼		11/28/11 16:50	1
1,2-Dichlorobenzene	ND		0.0060	0.00047	mg/Kg	☼		11/28/11 16:50	1
1,2-Dichloroethane	ND		0.0060	0.00030	mg/Kg	☼		11/28/11 16:50	1
1,2-Dichloropropane	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 16:50	1
1,3-Dichlorobenzene	ND		0.0060	0.00031	mg/Kg	☼		11/28/11 16:50	1
1,4-Dichlorobenzene	ND		0.0060	0.00084	mg/Kg	☼		11/28/11 16:50	1
2-Hexanone	ND		0.030	0.0030	mg/Kg	☼		11/28/11 16:50	1
2-Butanone (MEK)	ND		0.030	0.0022	mg/Kg	☼		11/28/11 16:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0020	mg/Kg	☼		11/28/11 16:50	1
Acetone	ND		0.030	0.0051	mg/Kg	☼		11/28/11 16:50	1
Benzene	ND		0.0060	0.00029	mg/Kg	☼		11/28/11 16:50	1
Bromodichloromethane	ND		0.0060	0.00081	mg/Kg	☼		11/28/11 16:50	1
Bromoform	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 16:50	1
Bromomethane	ND		0.0060	0.00054	mg/Kg	☼		11/28/11 16:50	1
Carbon disulfide	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 16:50	1
Carbon tetrachloride	ND		0.0060	0.00058	mg/Kg	☼		11/28/11 16:50	1
Chlorobenzene	ND		0.0060	0.00079	mg/Kg	☼		11/28/11 16:50	1
Dibromochloromethane	ND		0.0060	0.00077	mg/Kg	☼		11/28/11 16:50	1
Chloroethane	ND		0.0060	0.0014	mg/Kg	☼		11/28/11 16:50	1
Chloroform	ND		0.0060	0.00037	mg/Kg	☼		11/28/11 16:50	1
Chloromethane	ND		0.0060	0.00036	mg/Kg	☼		11/28/11 16:50	1
cis-1,2-Dichloroethene	ND		0.0060	0.00077	mg/Kg	☼		11/28/11 16:50	1
cis-1,3-Dichloropropene	ND		0.0060	0.00087	mg/Kg	☼		11/28/11 16:50	1
Cyclohexane	ND		0.0060	0.00084	mg/Kg	☼		11/28/11 16:50	1
Dichlorodifluoromethane	ND		0.0060	0.00050	mg/Kg	☼		11/28/11 16:50	1
Ethylbenzene	ND		0.0060	0.00041	mg/Kg	☼		11/28/11 16:50	1
Isopropylbenzene	ND		0.0060	0.00091	mg/Kg	☼		11/28/11 16:50	1
Methyl acetate	ND		0.0060	0.0011	mg/Kg	☼		11/28/11 16:50	1
Methyl tert-butyl ether	ND		0.0060	0.00059	mg/Kg	☼		11/28/11 16:50	1
Methylcyclohexane	ND		0.0060	0.00091	mg/Kg	☼		11/28/11 16:50	1
Methylene Chloride	**0.0050**	J	0.0060	0.0028	mg/Kg	☼		11/28/11 16:50	1
Styrene	ND		0.0060	0.00030	mg/Kg	☼		11/28/11 16:50	1
Tetrachloroethene	ND		0.0060	0.00081	mg/Kg	☼		11/28/11 16:50	1
Toluene	ND		0.0060	0.00045	mg/Kg	☼		11/28/11 16:50	1
trans-1,2-Dichloroethene	ND		0.0060	0.00062	mg/Kg	☼		11/28/11 16:50	1
trans-1,3-Dichloropropene	ND		0.0060	0.0026	mg/Kg	☼		11/28/11 16:50	1
Trichloroethene	**0.023**		0.0060	0.0013	mg/Kg	☼		11/28/11 16:50	1
Trichlorofluoromethane	ND		0.0060	0.00057	mg/Kg	☼		11/28/11 16:50	1
Vinyl chloride	ND		0.0060	0.00073	mg/Kg	☼		11/28/11 16:50	1
Xylenes, Total	ND		0.012	0.0010	mg/Kg	☼		11/28/11 16:50	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-15 (1-2)
Date Collected: 11/17/11 09:38
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-9
Matrix: Solid
Percent Solids: 81.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126		11/28/11 16:50	1
Toluene-d8 (Surr)	101		71 - 125		11/28/11 16:50	1
4-Bromofluorobenzene (Surr)	114		72 - 126		11/28/11 16:50	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-15 (3-4)
Date Collected: 11/17/11 09:40
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-10
Matrix: Solid
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0054	0.00039	mg/Kg	☼		11/28/11 17:16	1
1,1,2,2-Tetrachloroethane	ND		0.0054	0.00088	mg/Kg	☼		11/28/11 17:16	1
1,1,2-Trichloroethane	ND		0.0054	0.00071	mg/Kg	☼		11/28/11 17:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0054	0.0012	mg/Kg	☼		11/28/11 17:16	1
1,1-Dichloroethane	ND		0.0054	0.00066	mg/Kg	☼		11/28/11 17:16	1
1,1-Dichloroethene	ND		0.0054	0.00066	mg/Kg	☼		11/28/11 17:16	1
1,2,4-Trichlorobenzene	ND		0.0054	0.00033	mg/Kg	☼		11/28/11 17:16	1
1,2-Dibromo-3-Chloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:16	1
1,2-Dibromoethane	ND		0.0054	0.00070	mg/Kg	☼		11/28/11 17:16	1
1,2-Dichlorobenzene	ND		0.0054	0.00042	mg/Kg	☼		11/28/11 17:16	1
1,2-Dichloroethane	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 17:16	1
1,2-Dichloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:16	1
1,3-Dichlorobenzene	ND		0.0054	0.00028	mg/Kg	☼		11/28/11 17:16	1
1,4-Dichlorobenzene	ND		0.0054	0.00076	mg/Kg	☼		11/28/11 17:16	1
2-Hexanone	ND		0.027	0.0027	mg/Kg	☼		11/28/11 17:16	1
2-Butanone (MEK)	ND		0.027	0.0020	mg/Kg	☼		11/28/11 17:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0018	mg/Kg	☼		11/28/11 17:16	1
Acetone	ND		0.027	0.0046	mg/Kg	☼		11/28/11 17:16	1
Benzene	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 17:16	1
Bromodichloromethane	ND		0.0054	0.00073	mg/Kg	☼		11/28/11 17:16	1
Bromoform	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:16	1
Bromomethane	ND		0.0054	0.00049	mg/Kg	☼		11/28/11 17:16	1
Carbon disulfide	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:16	1
Carbon tetrachloride	ND		0.0054	0.00053	mg/Kg	☼		11/28/11 17:16	1
Chlorobenzene	ND		0.0054	0.00072	mg/Kg	☼		11/28/11 17:16	1
Dibromochloromethane	ND		0.0054	0.00070	mg/Kg	☼		11/28/11 17:16	1
Chloroethane	ND		0.0054	0.0012	mg/Kg	☼		11/28/11 17:16	1
Chloroform	ND		0.0054	0.00034	mg/Kg	☼		11/28/11 17:16	1
Chloromethane	ND		0.0054	0.00033	mg/Kg	☼		11/28/11 17:16	1
cis-1,2-Dichloroethene	ND		0.0054	0.00070	mg/Kg	☼		11/28/11 17:16	1
cis-1,3-Dichloropropene	ND		0.0054	0.00078	mg/Kg	☼		11/28/11 17:16	1
Cyclohexane	ND		0.0054	0.00076	mg/Kg	☼		11/28/11 17:16	1
Dichlorodifluoromethane	ND		0.0054	0.00045	mg/Kg	☼		11/28/11 17:16	1
Ethylbenzene	ND		0.0054	0.00037	mg/Kg	☼		11/28/11 17:16	1
Isopropylbenzene	ND		0.0054	0.00082	mg/Kg	☼		11/28/11 17:16	1
Methyl acetate	ND		0.0054	0.0010	mg/Kg	☼		11/28/11 17:16	1
Methyl tert-butyl ether	ND		0.0054	0.00053	mg/Kg	☼		11/28/11 17:16	1
Methylcyclohexane	ND		0.0054	0.00083	mg/Kg	☼		11/28/11 17:16	1
Methylene Chloride	ND		0.0054	0.0025	mg/Kg	☼		11/28/11 17:16	1
Styrene	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 17:16	1
Tetrachloroethene	ND		0.0054	0.00073	mg/Kg	☼		11/28/11 17:16	1
Toluene	ND		0.0054	0.00041	mg/Kg	☼		11/28/11 17:16	1
trans-1,2-Dichloroethene	ND		0.0054	0.00056	mg/Kg	☼		11/28/11 17:16	1
trans-1,3-Dichloropropene	ND		0.0054	0.0024	mg/Kg	☼		11/28/11 17:16	1
Trichloroethene	**0.0015**	**J**	0.0054	0.0012	mg/Kg	☼		11/28/11 17:16	1
Trichlorofluoromethane	ND		0.0054	0.00051	mg/Kg	☼		11/28/11 17:16	1
Vinyl chloride	ND		0.0054	0.00066	mg/Kg	☼		11/28/11 17:16	1
Xylenes, Total	ND		0.011	0.00091	mg/Kg	☼		11/28/11 17:16	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-15 (3-4)
Date Collected: 11/17/11 09:40
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-10
Matrix: Solid
Percent Solids: 87.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		64 - 126		11/28/11 17:16	1
Toluene-d8 (Surr)	101		71 - 125		11/28/11 17:16	1
4-Bromofluorobenzene (Surr)	115		72 - 126		11/28/11 17:16	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-16 (1'5"-2)
Date Collected: 11/17/11 10:45
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-11
Matrix: Solid
Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0054	0.00040	mg/Kg	☼		11/28/11 17:41	1
1,1,2,2-Tetrachloroethane	ND		0.0054	0.00088	mg/Kg	☼		11/28/11 17:41	1
1,1,2-Trichloroethane	ND		0.0054	0.00071	mg/Kg	☼		11/28/11 17:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0054	0.0012	mg/Kg	☼		11/28/11 17:41	1
1,1-Dichloroethane	**0.0081**		0.0054	0.00066	mg/Kg	☼		11/28/11 17:41	1
1,1-Dichloroethene	ND		0.0054	0.00067	mg/Kg	☼		11/28/11 17:41	1
1,2,4-Trichlorobenzene	ND		0.0054	0.00033	mg/Kg	☼		11/28/11 17:41	1
1,2-Dibromo-3-Chloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:41	1
1,2-Dibromoethane	ND		0.0054	0.00070	mg/Kg	☼		11/28/11 17:41	1
1,2-Dichlorobenzene	ND		0.0054	0.00043	mg/Kg	☼		11/28/11 17:41	1
1,2-Dichloroethane	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 17:41	1
1,2-Dichloropropane	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:41	1
1,3-Dichlorobenzene	ND		0.0054	0.00028	mg/Kg	☼		11/28/11 17:41	1
1,4-Dichlorobenzene	ND		0.0054	0.00076	mg/Kg	☼		11/28/11 17:41	1
2-Hexanone	ND		0.027	0.0027	mg/Kg	☼		11/28/11 17:41	1
2-Butanone (MEK)	ND		0.027	0.0020	mg/Kg	☼		11/28/11 17:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0018	mg/Kg	☼		11/28/11 17:41	1
Acetone	ND		0.027	0.0046	mg/Kg	☼		11/28/11 17:41	1
Benzene	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 17:41	1
Bromodichloromethane	ND		0.0054	0.00073	mg/Kg	☼		11/28/11 17:41	1
Bromoform	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:41	1
Bromomethane	ND		0.0054	0.00049	mg/Kg	☼		11/28/11 17:41	1
Carbon disulfide	ND		0.0054	0.0027	mg/Kg	☼		11/28/11 17:41	1
Carbon tetrachloride	ND		0.0054	0.00053	mg/Kg	☼		11/28/11 17:41	1
Chlorobenzene	ND		0.0054	0.00072	mg/Kg	☼		11/28/11 17:41	1
Dibromochloromethane	ND		0.0054	0.00070	mg/Kg	☼		11/28/11 17:41	1
Chloroethane	ND		0.0054	0.0012	mg/Kg	☼		11/28/11 17:41	1
Chloroform	ND		0.0054	0.00034	mg/Kg	☼		11/28/11 17:41	1
Chloromethane	ND		0.0054	0.00033	mg/Kg	☼		11/28/11 17:41	1
cis-1,2-Dichloroethene	**0.0093**		0.0054	0.00070	mg/Kg	☼		11/28/11 17:41	1
cis-1,3-Dichloropropene	ND		0.0054	0.00078	mg/Kg	☼		11/28/11 17:41	1
Cyclohexane	ND		0.0054	0.00076	mg/Kg	☼		11/28/11 17:41	1
Dichlorodifluoromethane	ND		0.0054	0.00045	mg/Kg	☼		11/28/11 17:41	1
Ethylbenzene	ND		0.0054	0.00038	mg/Kg	☼		11/28/11 17:41	1
Isopropylbenzene	ND		0.0054	0.00082	mg/Kg	☼		11/28/11 17:41	1
Methyl acetate	ND		0.0054	0.0010	mg/Kg	☼		11/28/11 17:41	1
Methyl tert-butyl ether	ND		0.0054	0.00053	mg/Kg	☼		11/28/11 17:41	1
Methylcyclohexane	ND		0.0054	0.00083	mg/Kg	☼		11/28/11 17:41	1
Methylene Chloride	**0.0025**	**J**	0.0054	0.0025	mg/Kg	☼		11/28/11 17:41	1
Styrene	ND		0.0054	0.00027	mg/Kg	☼		11/28/11 17:41	1
Tetrachloroethene	ND		0.0054	0.00073	mg/Kg	☼		11/28/11 17:41	1
Toluene	ND		0.0054	0.00041	mg/Kg	☼		11/28/11 17:41	1
trans-1,2-Dichloroethene	ND		0.0054	0.00056	mg/Kg	☼		11/28/11 17:41	1
trans-1,3-Dichloropropene	ND		0.0054	0.0024	mg/Kg	☼		11/28/11 17:41	1
Trichloroethene	**0.0030**	**J**	0.0054	0.0012	mg/Kg	☼		11/28/11 17:41	1
Trichlorofluoromethane	ND		0.0054	0.00052	mg/Kg	☼		11/28/11 17:41	1
Vinyl chloride	ND		0.0054	0.00066	mg/Kg	☼		11/28/11 17:41	1
Xylenes, Total	ND		0.011	0.00091	mg/Kg	☼		11/28/11 17:41	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-16 (1'5"-2)
Date Collected: 11/17/11 10:45
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-11
Matrix: Solid
Percent Solids: 89.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		64 - 126		11/28/11 17:41	1
Toluene-d8 (Surr)	103		71 - 125		11/28/11 17:41	1
4-Bromofluorobenzene (Surr)	116		72 - 126		11/28/11 17:41	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-16 (3-4)
Date Collected: 11/17/11 10:48
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-12
Matrix: Solid
Percent Solids: 80.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0060	0.00044	mg/Kg	☼		11/28/11 18:06	1
1,1,2,2-Tetrachloroethane	ND		0.0060	0.00098	mg/Kg	☼		11/28/11 18:06	1
1,1,2-Trichloroethane	ND		0.0060	0.00079	mg/Kg	☼		11/28/11 18:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0060	0.0014	mg/Kg	☼		11/28/11 18:06	1
1,1-Dichloroethane	**0.038**		0.0060	0.00074	mg/Kg	☼		11/28/11 18:06	1
1,1-Dichloroethene	**0.0024**	**J**	0.0060	0.00074	mg/Kg	☼		11/28/11 18:06	1
1,2,4-Trichlorobenzene	ND		0.0060	0.00037	mg/Kg	☼		11/28/11 18:06	1
1,2-Dibromo-3-Chloropropane	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 18:06	1
1,2-Dibromoethane	ND		0.0060	0.00078	mg/Kg	☼		11/28/11 18:06	1
1,2-Dichlorobenzene	ND		0.0060	0.00047	mg/Kg	☼		11/28/11 18:06	1
1,2-Dichloroethane	ND		0.0060	0.00030	mg/Kg	☼		11/28/11 18:06	1
1,2-Dichloropropane	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 18:06	1
1,3-Dichlorobenzene	ND		0.0060	0.00031	mg/Kg	☼		11/28/11 18:06	1
1,4-Dichlorobenzene	ND		0.0060	0.00085	mg/Kg	☼		11/28/11 18:06	1
2-Hexanone	ND		0.030	0.0030	mg/Kg	☼		11/28/11 18:06	1
2-Butanone (MEK)	ND		0.030	0.0022	mg/Kg	☼		11/28/11 18:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0020	mg/Kg	☼		11/28/11 18:06	1
Acetone	**0.026**	**J**	0.030	0.0051	mg/Kg	☼		11/28/11 18:06	1
Benzene	ND		0.0060	0.00030	mg/Kg	☼		11/28/11 18:06	1
Bromodichloromethane	ND		0.0060	0.00081	mg/Kg	☼		11/28/11 18:06	1
Bromoform	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 18:06	1
Bromomethane	ND		0.0060	0.00054	mg/Kg	☼		11/28/11 18:06	1
Carbon disulfide	ND		0.0060	0.0030	mg/Kg	☼		11/28/11 18:06	1
Carbon tetrachloride	ND		0.0060	0.00058	mg/Kg	☼		11/28/11 18:06	1
Chlorobenzene	ND		0.0060	0.00080	mg/Kg	☼		11/28/11 18:06	1
Dibromochloromethane	ND		0.0060	0.00077	mg/Kg	☼		11/28/11 18:06	1
Chloroethane	ND		0.0060	0.0014	mg/Kg	☼		11/28/11 18:06	1
Chloroform	ND		0.0060	0.00037	mg/Kg	☼		11/28/11 18:06	1
Chloromethane	ND		0.0060	0.00036	mg/Kg	☼		11/28/11 18:06	1
cis-1,2-Dichloroethene	**0.016**		0.0060	0.00077	mg/Kg	☼		11/28/11 18:06	1
cis-1,3-Dichloropropene	ND		0.0060	0.00087	mg/Kg	☼		11/28/11 18:06	1
Cyclohexane	ND		0.0060	0.00085	mg/Kg	☼		11/28/11 18:06	1
Dichlorodifluoromethane	ND		0.0060	0.00050	mg/Kg	☼		11/28/11 18:06	1
Ethylbenzene	ND		0.0060	0.00042	mg/Kg	☼		11/28/11 18:06	1
Isopropylbenzene	ND		0.0060	0.00091	mg/Kg	☼		11/28/11 18:06	1
Methyl acetate	ND		0.0060	0.0011	mg/Kg	☼		11/28/11 18:06	1
Methyl tert-butyl ether	ND		0.0060	0.00059	mg/Kg	☼		11/28/11 18:06	1
Methylcyclohexane	ND		0.0060	0.00092	mg/Kg	☼		11/28/11 18:06	1
Methylene Chloride	ND		0.0060	0.0028	mg/Kg	☼		11/28/11 18:06	1
Styrene	ND		0.0060	0.00030	mg/Kg	☼		11/28/11 18:06	1
Tetrachloroethene	ND		0.0060	0.00081	mg/Kg	☼		11/28/11 18:06	1
Toluene	ND		0.0060	0.00046	mg/Kg	☼		11/28/11 18:06	1
trans-1,2-Dichloroethene	**0.018**		0.0060	0.00062	mg/Kg	☼		11/28/11 18:06	1
trans-1,3-Dichloropropene	ND		0.0060	0.0027	mg/Kg	☼		11/28/11 18:06	1
Trichloroethene	**0.015**		0.0060	0.0013	mg/Kg	☼		11/28/11 18:06	1
Trichlorofluoromethane	ND		0.0060	0.00057	mg/Kg	☼		11/28/11 18:06	1
Vinyl chloride	ND		0.0060	0.00074	mg/Kg	☼		11/28/11 18:06	1
Xylenes, Total	ND		0.012	0.0010	mg/Kg	☼		11/28/11 18:06	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-16 (3-4)
Date Collected: 11/17/11 10:48
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-12
Matrix: Solid
Percent Solids: 80.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		64 - 126		11/28/11 18:06	1
Toluene-d8 (Surr)	101		71 - 125		11/28/11 18:06	1
4-Bromofluorobenzene (Surr)	116		72 - 126		11/28/11 18:06	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-17 (1'1"-2)
Date Collected: 11/17/11 11:30
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-13
Matrix: Solid
Percent Solids: 73.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.093**		0.0066	0.00048	mg/Kg	☼		11/28/11 18:31	1
1,1,2,2-Tetrachloroethane	ND		0.0066	0.0011	mg/Kg	☼		11/28/11 18:31	1
1,1,2-Trichloroethane	ND		0.0066	0.00086	mg/Kg	☼		11/28/11 18:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0066	0.0015	mg/Kg	☼		11/28/11 18:31	1
1,1-Dichloroethane	**0.014**		0.0066	0.00081	mg/Kg	☼		11/28/11 18:31	1
1,1-Dichloroethene	ND		0.0066	0.00081	mg/Kg	☼		11/28/11 18:31	1
1,2,4-Trichlorobenzene	ND		0.0066	0.00040	mg/Kg	☼		11/28/11 18:31	1
1,2-Dibromo-3-Chloropropane	ND		0.0066	0.0033	mg/Kg	☼		11/28/11 18:31	1
1,2-Dibromoethane	ND		0.0066	0.00085	mg/Kg	☼		11/28/11 18:31	1
1,2-Dichlorobenzene	ND		0.0066	0.00052	mg/Kg	☼		11/28/11 18:31	1
1,2-Dichloroethane	ND		0.0066	0.00033	mg/Kg	☼		11/28/11 18:31	1
1,2-Dichloropropane	ND		0.0066	0.0033	mg/Kg	☼		11/28/11 18:31	1
1,3-Dichlorobenzene	ND		0.0066	0.00034	mg/Kg	☼		11/28/11 18:31	1
1,4-Dichlorobenzene	ND		0.0066	0.00093	mg/Kg	☼		11/28/11 18:31	1
2-Hexanone	ND		0.033	0.0033	mg/Kg	☼		11/28/11 18:31	1
2-Butanone (MEK)	**0.036**		0.033	0.0024	mg/Kg	☼		11/28/11 18:31	1
4-Methyl-2-pentanone (MIBK)	ND		0.033	0.0022	mg/Kg	☼		11/28/11 18:31	1
Acetone	**0.13**		0.033	0.0056	mg/Kg	☼		11/28/11 18:31	1
Benzene	ND		0.0066	0.00032	mg/Kg	☼		11/28/11 18:31	1
Bromodichloromethane	ND		0.0066	0.00089	mg/Kg	☼		11/28/11 18:31	1
Bromoform	ND		0.0066	0.0033	mg/Kg	☼		11/28/11 18:31	1
Bromomethane	ND		0.0066	0.00060	mg/Kg	☼		11/28/11 18:31	1
Carbon disulfide	ND		0.0066	0.0033	mg/Kg	☼		11/28/11 18:31	1
Carbon tetrachloride	ND		0.0066	0.00064	mg/Kg	☼		11/28/11 18:31	1
Chlorobenzene	ND		0.0066	0.00087	mg/Kg	☼		11/28/11 18:31	1
Dibromochloromethane	ND		0.0066	0.00085	mg/Kg	☼		11/28/11 18:31	1
Chloroethane	ND		0.0066	0.0015	mg/Kg	☼		11/28/11 18:31	1
Chloroform	ND		0.0066	0.00041	mg/Kg	☼		11/28/11 18:31	1
Chloromethane	ND		0.0066	0.00040	mg/Kg	☼		11/28/11 18:31	1
cis-1,2-Dichloroethene	**0.030**		0.0066	0.00085	mg/Kg	☼		11/28/11 18:31	1
cis-1,3-Dichloropropene	ND		0.0066	0.00095	mg/Kg	☼		11/28/11 18:31	1
Cyclohexane	ND		0.0066	0.00093	mg/Kg	☼		11/28/11 18:31	1
Dichlorodifluoromethane	ND		0.0066	0.00055	mg/Kg	☼		11/28/11 18:31	1
Ethylbenzene	ND		0.0066	0.00046	mg/Kg	☼		11/28/11 18:31	1
Isopropylbenzene	ND		0.0066	0.0010	mg/Kg	☼		11/28/11 18:31	1
Methyl acetate	ND		0.0066	0.0012	mg/Kg	☼		11/28/11 18:31	1
Methyl tert-butyl ether	ND		0.0066	0.00065	mg/Kg	☼		11/28/11 18:31	1
Methylcyclohexane	ND		0.0066	0.0010	mg/Kg	☼		11/28/11 18:31	1
Methylene Chloride	**0.0038**	**J**	0.0066	0.0030	mg/Kg	☼		11/28/11 18:31	1
Styrene	ND		0.0066	0.00033	mg/Kg	☼		11/28/11 18:31	1
Tetrachloroethene	**0.0021**	**J**	0.0066	0.00089	mg/Kg	☼		11/28/11 18:31	1
Toluene	ND		0.0066	0.00050	mg/Kg	☼		11/28/11 18:31	1
trans-1,2-Dichloroethene	ND		0.0066	0.00068	mg/Kg	☼		11/28/11 18:31	1
trans-1,3-Dichloropropene	ND		0.0066	0.0029	mg/Kg	☼		11/28/11 18:31	1
Trichloroethene	**0.011**		0.0066	0.0015	mg/Kg	☼		11/28/11 18:31	1
Trichlorofluoromethane	ND		0.0066	0.00063	mg/Kg	☼		11/28/11 18:31	1
Vinyl chloride	ND		0.0066	0.00081	mg/Kg	☼		11/28/11 18:31	1
Xylenes, Total	ND		0.013	0.0011	mg/Kg	☼		11/28/11 18:31	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-17 (1'1"-2)
Date Collected: 11/17/11 11:30
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-13
Matrix: Solid
Percent Solids: 73.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 126		11/28/11 18:31	1
Toluene-d8 (Surr)	101		71 - 125		11/28/11 18:31	1
4-Bromofluorobenzene (Surr)	112		72 - 126		11/28/11 18:31	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-17 (4-6)
Date Collected: 11/17/11 11:38
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-14
Matrix: Solid
Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.0022**	**J**	0.0058	0.00042	mg/Kg	☼		11/28/11 18:57	1
1,1,2,2-Tetrachloroethane	ND		0.0058	0.00094	mg/Kg	☼		11/28/11 18:57	1
1,1,2-Trichloroethane	ND		0.0058	0.00075	mg/Kg	☼		11/28/11 18:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0058	0.0013	mg/Kg	☼		11/28/11 18:57	1
1,1-Dichloroethane	ND		0.0058	0.00071	mg/Kg	☼		11/28/11 18:57	1
1,1-Dichloroethene	ND		0.0058	0.00071	mg/Kg	☼		11/28/11 18:57	1
1,2,4-Trichlorobenzene	ND		0.0058	0.00035	mg/Kg	☼		11/28/11 18:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 18:57	1
1,2-Dibromoethane	ND		0.0058	0.00074	mg/Kg	☼		11/28/11 18:57	1
1,2-Dichlorobenzene	ND		0.0058	0.00045	mg/Kg	☼		11/28/11 18:57	1
1,2-Dichloroethane	ND		0.0058	0.00029	mg/Kg	☼		11/28/11 18:57	1
1,2-Dichloropropane	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 18:57	1
1,3-Dichlorobenzene	ND		0.0058	0.00030	mg/Kg	☼		11/28/11 18:57	1
1,4-Dichlorobenzene	ND		0.0058	0.00081	mg/Kg	☼		11/28/11 18:57	1
2-Hexanone	ND		0.029	0.0029	mg/Kg	☼		11/28/11 18:57	1
2-Butanone (MEK)	ND		0.029	0.0021	mg/Kg	☼		11/28/11 18:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0019	mg/Kg	☼		11/28/11 18:57	1
Acetone	ND		0.029	0.0049	mg/Kg	☼		11/28/11 18:57	1
Benzene	ND		0.0058	0.00028	mg/Kg	☼		11/28/11 18:57	1
Bromodichloromethane	ND		0.0058	0.00078	mg/Kg	☼		11/28/11 18:57	1
Bromoform	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 18:57	1
Bromomethane	ND		0.0058	0.00052	mg/Kg	☼		11/28/11 18:57	1
Carbon disulfide	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 18:57	1
Carbon tetrachloride	ND		0.0058	0.00056	mg/Kg	☼		11/28/11 18:57	1
Chlorobenzene	ND		0.0058	0.00077	mg/Kg	☼		11/28/11 18:57	1
Dibromochloromethane	ND		0.0058	0.00074	mg/Kg	☼		11/28/11 18:57	1
Chloroethane	ND		0.0058	0.0013	mg/Kg	☼		11/28/11 18:57	1
Chloroform	ND		0.0058	0.00036	mg/Kg	☼		11/28/11 18:57	1
Chloromethane	ND		0.0058	0.00035	mg/Kg	☼		11/28/11 18:57	1
cis-1,2-Dichloroethene	ND		0.0058	0.00074	mg/Kg	☼		11/28/11 18:57	1
cis-1,3-Dichloropropene	ND		0.0058	0.00083	mg/Kg	☼		11/28/11 18:57	1
Cyclohexane	ND		0.0058	0.00081	mg/Kg	☼		11/28/11 18:57	1
Dichlorodifluoromethane	ND		0.0058	0.00048	mg/Kg	☼		11/28/11 18:57	1
Ethylbenzene	ND		0.0058	0.00040	mg/Kg	☼		11/28/11 18:57	1
Isopropylbenzene	ND		0.0058	0.00087	mg/Kg	☼		11/28/11 18:57	1
Methyl acetate	ND		0.0058	0.0011	mg/Kg	☼		11/28/11 18:57	1
Methyl tert-butyl ether	ND		0.0058	0.00057	mg/Kg	☼		11/28/11 18:57	1
Methylcyclohexane	ND		0.0058	0.00088	mg/Kg	☼		11/28/11 18:57	1
Methylene Chloride	**0.0035**	**J**	0.0058	0.0027	mg/Kg	☼		11/28/11 18:57	1
Styrene	ND		0.0058	0.00029	mg/Kg	☼		11/28/11 18:57	1
Tetrachloroethene	**0.0013**	**J**	0.0058	0.00078	mg/Kg	☼		11/28/11 18:57	1
Toluene	ND		0.0058	0.00044	mg/Kg	☼		11/28/11 18:57	1
trans-1,2-Dichloroethene	ND		0.0058	0.00060	mg/Kg	☼		11/28/11 18:57	1
trans-1,3-Dichloropropene	ND		0.0058	0.0026	mg/Kg	☼		11/28/11 18:57	1
Trichloroethene	**0.0015**	**J**	0.0058	0.0013	mg/Kg	☼		11/28/11 18:57	1
Trichlorofluoromethane	ND		0.0058	0.00055	mg/Kg	☼		11/28/11 18:57	1
Vinyl chloride	ND		0.0058	0.00071	mg/Kg	☼		11/28/11 18:57	1
Xylenes, Total	ND		0.012	0.00097	mg/Kg	☼		11/28/11 18:57	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-17 (4-6)
Date Collected: 11/17/11 11:38
Date Received: 11/18/11 16:50

Lab Sample ID: 480-13036-14
Matrix: Solid
Percent Solids: 83.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		64 - 126		11/28/11 18:57	1
Toluene-d8 (Surr)	100		71 - 125		11/28/11 18:57	1
4-Bromofluorobenzene (Surr)	114		72 - 126		11/28/11 18:57	1

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-11 (2-3)

Lab Sample ID: 480-13036-1
Date Collected: 11/16/11 09:22
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41619	11/23/11 05:12	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-11 (10-12)

Lab Sample ID: 480-13036-2
Date Collected: 11/16/11 09:32
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41619	11/23/11 05:37	RJ	TAL BUF
Total/NA	Prep	5030B	DL		41996	11/29/11 10:33	LH	TAL BUF
Total/NA	Analysis	8260B	DL	1	41988	11/29/11 13:39	LH	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-12 (3-4)

Lab Sample ID: 480-13036-3
Date Collected: 11/16/11 10:35
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 15:59	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-12 (8-10)

Lab Sample ID: 480-13036-4
Date Collected: 11/16/11 10:39
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41619	11/23/11 06:27	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-13 (3-4)

Lab Sample ID: 480-13036-5
Date Collected: 11/16/11 14:18
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 71.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41619	11/23/11 06:52	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-13 (10-12)

Lab Sample ID: 480-13036-6
Date Collected: 11/16/11 14:20
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41619	11/23/11 07:17	RJ	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-13 (10-12)

Lab Sample ID: 480-13036-6
Date Collected: 11/16/11 14:20
Matrix: Solid
Date Received: 11/18/11 16:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-14 (2-3)

Lab Sample ID: 480-13036-7
Date Collected: 11/16/11 12:55
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 74.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41619	11/23/11 07:42	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-14 (12-14)

Lab Sample ID: 480-13036-8
Date Collected: 11/16/11 12:50
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 16:25	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-15 (1-2)

Lab Sample ID: 480-13036-9
Date Collected: 11/17/11 09:38
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 16:50	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-15 (3-4)

Lab Sample ID: 480-13036-10
Date Collected: 11/17/11 09:40
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 17:16	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-16 (1'5"-2)

Lab Sample ID: 480-13036-11
Date Collected: 11/17/11 10:45
Matrix: Solid
Date Received: 11/18/11 16:50
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 17:41	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Client Sample ID: GESB-16 (3-4)

Lab Sample ID: 480-13036-12

Date Collected: 11/17/11 10:48
Date Received: 11/18/11 16:50

Matrix: Solid
Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 18:06	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-17 (1'1"-2)

Lab Sample ID: 480-13036-13

Date Collected: 11/17/11 11:30
Date Received: 11/18/11 16:50

Matrix: Solid
Percent Solids: 73.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 18:31	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-17 (4-6)

Lab Sample ID: 480-13036-14

Date Collected: 11/17/11 11:38
Date Received: 11/18/11 16:50

Matrix: Solid
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 18:57	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Laboratory	Authority	Program	EPA Region	Certification ID
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	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
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	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13036-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-13036-1	GESB-11 (2-3)	Solid	11/16/11 09:22	11/18/11 16:50
480-13036-2	GESB-11 (10-12)	Solid	11/16/11 09:32	11/18/11 16:50
480-13036-3	GESB-12 (3-4)	Solid	11/16/11 10:35	11/18/11 16:50
480-13036-4	GESB-12 (8-10)	Solid	11/16/11 10:39	11/18/11 16:50
480-13036-5	GESB-13 (3-4)	Solid	11/16/11 14:18	11/18/11 16:50
480-13036-6	GESB-13 (10-12)	Solid	11/16/11 14:20	11/18/11 16:50
480-13036-7	GESB-14 (2-3)	Solid	11/16/11 12:55	11/18/11 16:50
480-13036-8	GESB-14 (12-14)	Solid	11/16/11 12:50	11/18/11 16:50
480-13036-9	GESB-15 (1-2)	Solid	11/17/11 09:38	11/18/11 16:50
480-13036-10	GESB-15 (3-4)	Solid	11/17/11 09:40	11/18/11 16:50
480-13036-11	GESB-16 (1'5"-2)	Solid	11/17/11 10:45	11/18/11 16:50
480-13036-12	GESB-16 (3-4)	Solid	11/17/11 10:48	11/18/11 16:50
480-13036-13	GESB-17 (1'1"-2)	Solid	11/17/11 11:30	11/18/11 16:50
480-13036-14	GESB-17 (4-6)	Solid	11/17/11 11:38	11/18/11 16:50

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 158 Sonwil Drive
City/State/Zip: Cheektowaga, NY 14225
DEC Project Mgr: Sal Calandra
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 800-287-7857 Fax No.: 716-706-0078
Sampler Name: (Print) Nicole Jarzyniecki
Sampler Signature:

TA Account #: PO#:
Invoice To: As per account number
Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address 130 Gilbert Street
City, State, Zip LeRoy, NY
Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TCL 8260	RUSH TAT (Pre-Schedule) *	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
GESB-11 (2-3)	11/16/2011	922	1		X									X					X		X		5 DAY		
GESB-11 (10-12)	11/16/2011	932	1		X									X					X		X		5 DAY		
GESB-12 (3-4)	11/16/2011	1035	1		X									X					X		X		5 DAY		
GESB-12 (8-10)	11/16/2011	1039	1		X									X					X		X		5 DAY		
GESB-13 (3-4)	11/16/2011	1418	1		X									X					X		X		5 DAY		
GESB-13 (10-12)	11/16/2011	1420	1		X									X					X		X		5 DAY		
GESB-14 (2-3)	11/16/2011	1255	1		X									X					X		X		5 DAY		
GESB-14 (12-14)	11/16/2011	1250	1		X									X					X		X		5 DAY		
GESB-15 (1-2)	11/17/2011	938	1		X									X					X		X		5 DAY		
GESB-15 (3-4)	11/17/2011	940	1		X									X					X		X		5 DAY		

Comments/Special Instructions:

5 DAY TA

Laboratory Comments:
Temperature Upon Receipt: 2.9c
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	11-17-11	1815		11-18-11	13:30
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	11-18-11	16:50		11/18/11	1650

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 158 Sonwil Drive
City/State/Zip: Cheektowaga, NY 14225
DEC Project Mgr: Sal Calandra
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 800-287-7857 Fax No.: 716-706-0078
Sampler Name: (Print) Nicole Jarzyniecki
Sampler Signature:

TA Account #: PO#:
Invoice To: As per account number
Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address 130 Gilbert Street
City, State, Zip LeRoy, NY
Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TCL 8260	RUSH TAT (Pre-Schedule)*	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
GESB-16 (1'5"-2)	11/17/2011	1045	1		X									X					X		X		5 DAY		
GESB-16 (3-4)	11/17/2011	1048	1		X									X					X		X		5 DAY		
GESB-17 (1'1"-2)	11/17/2011	1130	1		X									X					X		X		5 DAY		
GESB-17 (4-6)	11/17/2011	1138	1		X									X					X		X		5 DAY		

Comments/Special Instructions:
5 DAY TA

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	11-17-11	1815		11-18-11	13:30
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	11-18-11	16:50			

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-13036-1

Login Number: 13036

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kinecki, Kenneth

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	2.9 C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-12888-1
Client Project/Site: NYSDEC - Lapp Insulators: Site# ?
Revision: 1

For:
New York State D.E.C.
625 Broadway 9th Floor
Albany, New York 12233-7258

Attn: Jason Pelton

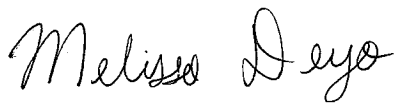
Melissa Deyo

Authorized for release by:
12/6/2011 6:45:17 AM
Melissa Deyo
Project Administrator
melissa.deyo@testamericainc.com

Designee for

Brian Fischer
Project Manager II
brian.fischer@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.



Melissa Deyo
Project Administrator
12/6/2011 6:45:17 AM

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

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.
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits
*	LCS or LCSD exceeds the control limits

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
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: 480-12888-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-12888-1

Comments
This report has been revised to change unit of meaure from ug/kg to mg/kg.

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

GC/MS VOA
Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: Evidence of matrix interference is present;

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): The sample(s) shows evidence of matrix interference.

Method(s) 8260B: The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch 29434, 29474 exceeded control limits for the following analytes: chloroethane.

Method(s) 8260B: The initial calibration curve was outside acceptance criteria for Bromomethane 17% RSD.

Method(s) 8260B: The continuing calibration verification (CCV) for analytical batch NFCI exceeded control criteria for Methyl acetate low 23%. The data have been qualified and reported.

Method(s) 8260B: The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch NCFI exceeded control limits for the following analytes: Carbon disulfide low 78% R.

Method(s) 8260B: The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch 29347 exceeded control limits for the following analytes: carbon disulfide.

Method(s) 8260B: The initial calibration curve was outside acceptance criteria for Bromomethane. Analyte nondetect in associated sample.

Method(s) 8260B: NFCJ exceeded control limits for the following analytes:Carbon disulfide low 75%R.

No other analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-1 (4-5)
Date Collected: 11/14/11 14:22
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-1
Matrix: Solid
Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**0.00086**	**J**	0.0057	0.00083	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,1,1-Trichloroethane	**0.16**		0.0057	0.00080	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,1,2,2-Tetrachloroethane	ND		0.0057	0.00030	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0057	0.00038	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,1,2-Trichloroethane	**0.0019**	**J**	0.0057	0.00039	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,1-Dichloroethane	ND		0.0057	0.00047	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,1-Dichloroethene	ND		0.0057	0.00042	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2,4-Trichlorobenzene	ND		0.0057	0.00023	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2-Dibromo-3-Chloropropane	ND		0.0057	0.0010	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2-Dichlorobenzene	ND		0.0057	0.00025	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2-Dichloroethane	ND		0.0057	0.00071	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2-Dichloropropane	ND		0.0057	0.00033	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,3-Dichlorobenzene	ND		0.0057	0.00017	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,4-Dichlorobenzene	ND		0.0057	0.00026	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
2-Butanone	ND		0.0057	0.0017	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
2-Hexanone	ND		0.0057	0.00056	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Acetone	**0.0075**		0.0057	0.0011	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Benzene	ND		0.0057	0.00081	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Bromoform	ND		0.0057	0.00023	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Bromomethane	ND		0.0057	0.00084	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Carbon disulfide	ND	*	0.0057	0.00035	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Carbon tetrachloride	ND		0.0057	0.00087	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Chlorobenzene	ND		0.0057	0.000087	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Chloroethane	ND		0.0057	0.00043	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Chloroform	**0.00062**	**J**	0.0057	0.00037	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Chloromethane	ND		0.0057	0.00030	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
cis-1,2-Dichloroethene	**0.00065**	**J**	0.0057	0.00048	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
cis-1,3-Dichloropropene	ND		0.0057	0.00040	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Cyclohexane	ND		0.0057	0.00097	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Dichlorodifluoromethane	ND		0.0057	0.00026	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Ethylbenzene	ND		0.0057	0.000064	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Isopropylbenzene	ND		0.0057	0.000088	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Methyl acetate	ND		0.0057	0.00072	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Methyl t-butyl ether	ND		0.0057	0.00034	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Methylcyclohexane	ND		0.0057	0.00019	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Methylene Chloride	ND		0.0057	0.00063	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Styrene	ND		0.0057	0.00011	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Tetrachloroethene	ND		0.0057	0.00013	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Toluene	**0.00071**	**J B**	0.0057	0.00011	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
trans-1,2-Dichloroethene	ND		0.0057	0.00042	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
trans-1,3-Dichloropropene	ND		0.0057	0.00015	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Trichloroethene	**0.13**		0.0057	0.00055	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Trichlorofluoromethane	ND		0.0057	0.00038	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Vinyl chloride	ND		0.0057	0.00034	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
4-Methyl-2-pentanone	ND		0.0057	0.00068	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Dibromochloromethane	ND		0.0057	0.00013	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
Bromodichloromethane	ND		0.0057	0.00024	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2-Dibromoethane	ND		0.0057	0.00017	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1
1,2-Dichloroethene, Total	ND		0.0057	0.00088	mg/Kg	☼	11/21/11 12:01	11/21/11 20:03	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-1 (4-5)
Date Collected: 11/14/11 14:22
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-1
Matrix: Solid
Percent Solids: 83.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	94		65 - 155	11/21/11 12:01	11/21/11 20:03	1
Toluene-d8	176	X	80 - 115	11/21/11 12:01	11/21/11 20:03	1
Bromofluorobenzene	229	X	80 - 115	11/21/11 12:01	11/21/11 20:03	1
1,2-Dichlorobenzene-d4	158	X	45 - 145	11/21/11 12:01	11/21/11 20:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0056	0.00082	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,1,1-Trichloroethane	**0.11**		0.0056	0.00079	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,1,2,2-Tetrachloroethane	ND		0.0056	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0056	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,1,2-Trichloroethane	**0.00092**	**J**	0.0056	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,1-Dichloroethane	ND		0.0056	0.00046	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,1-Dichloroethene	ND		0.0056	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2,4-Trichlorobenzene	**0.00046**	**J B**	0.0056	0.00022	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2-Dibromo-3-Chloropropane	ND		0.0056	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2-Dichlorobenzene	ND		0.0056	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2-Dichloroethane	ND		0.0056	0.00070	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2-Dichloropropane	ND		0.0056	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,3-Dichlorobenzene	ND		0.0056	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,4-Dichlorobenzene	ND		0.0056	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
2-Butanone	ND		0.0056	0.0017	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
2-Hexanone	ND		0.0056	0.00055	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Acetone	ND		0.0056	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Benzene	ND		0.0056	0.00080	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Bromoform	ND		0.0056	0.00022	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Bromomethane	ND		0.0056	0.00083	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Carbon disulfide	ND	*	0.0056	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Carbon tetrachloride	ND		0.0056	0.00085	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Chlorobenzene	ND		0.0056	0.000085	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Chloroethane	ND		0.0056	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Chloroform	ND		0.0056	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Chloromethane	ND		0.0056	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
cis-1,2-Dichloroethene	ND		0.0056	0.00047	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
cis-1,3-Dichloropropene	ND		0.0056	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Cyclohexane	ND		0.0056	0.00096	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Dichlorodifluoromethane	ND		0.0056	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Ethylbenzene	ND		0.0056	0.000063	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Isopropylbenzene	ND		0.0056	0.000087	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Methyl acetate	ND		0.0056	0.00071	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Methyl t-butyl ether	ND		0.0056	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Methylcyclohexane	ND		0.0056	0.00019	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Methylene Chloride	ND		0.0056	0.00062	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Styrene	ND		0.0056	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Tetrachloroethene	ND		0.0056	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Toluene	**0.00029**	**J**	0.0056	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
trans-1,2-Dichloroethene	ND		0.0056	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
trans-1,3-Dichloropropene	ND		0.0056	0.00015	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Trichloroethene	**0.078**		0.0056	0.00054	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Trichlorofluoromethane	ND		0.0056	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Vinyl chloride	ND		0.0056	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-1 (4-5)
Date Collected: 11/14/11 14:22
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-1
Matrix: Solid
Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	ND		0.0056	0.00067	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Dibromochloromethane	ND		0.0056	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
Bromodichloromethane	ND		0.0056	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2-Dibromoethane	ND		0.0056	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1
1,2-Dichloroethene, Total	ND		0.0056	0.00087	mg/Kg	☼	11/21/11 12:01	11/22/11 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*65 - 155*	*11/21/11 12:01*	*11/22/11 11:42*	*1*
Toluene-d8	*107*		*80 - 115*	*11/21/11 12:01*	*11/22/11 11:42*	*1*
Bromofluorobenzene	*128*	*X*	*80 - 115*	*11/21/11 12:01*	*11/22/11 11:42*	*1*
1,2-Dichlorobenzene-d4	*87*		*45 - 145*	*11/21/11 12:01*	*11/22/11 11:42*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-1 (7-9)
Date Collected: 11/14/11 14:15
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-2
Matrix: Solid
Percent Solids: 74.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.13	0.087	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,1,1-Trichloroethane	**0.37**		0.13	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,1,2,2-Tetrachloroethane	ND		0.13	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.13	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,1,2-Trichloroethane	ND		0.13	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,1-Dichloroethane	ND		0.13	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,1-Dichloroethene	ND		0.13	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2,4-Trichlorobenzene	ND		0.13	0.033	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2-Dibromo-3-Chloropropane	ND		0.13	0.068	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2-Dichlorobenzene	ND		0.13	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2-Dichloroethane	ND		0.13	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2-Dichloropropane	ND		0.13	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,3-Dichlorobenzene	ND		0.13	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,4-Dichlorobenzene	ND		0.13	0.036	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
2-Butanone	ND		0.67	0.098	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
2-Hexanone	ND		0.67	0.096	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Acetone	ND		0.67	0.11	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Benzene	ND		0.13	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Bromoform	ND		0.13	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Bromomethane	**0.078**	**J B**	0.13	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Carbon disulfide	ND		0.13	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Carbon tetrachloride	ND		0.13	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Chlorobenzene	ND		0.13	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Chloroethane	ND	*	0.13	0.045	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Chloroform	ND		0.13	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Chloromethane	ND		0.13	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
cis-1,2-Dichloroethene	ND		0.13	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
cis-1,3-Dichloropropene	ND		0.13	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Cyclohexane	ND		0.13	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Dichlorodifluoromethane	ND		0.13	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Ethylbenzene	ND		0.13	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Isopropylbenzene	ND		0.13	0.032	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Methyl acetate	ND		0.13	0.037	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Methyl t-butyl ether	ND		0.13	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Methylcyclohexane	ND		0.13	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Methylene Chloride	ND		0.13	0.033	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Styrene	ND		0.13	0.032	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Tetrachloroethene	ND		0.13	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Toluene	ND		0.13	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
trans-1,2-Dichloroethene	ND		0.13	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
trans-1,3-Dichloropropene	ND		0.13	0.036	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Trichloroethene	**0.46**		0.13	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Trichlorofluoromethane	ND		0.13	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Vinyl chloride	ND		0.13	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
4-Methyl-2-pentanone	ND		0.67	0.079	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Dibromochloromethane	ND		0.13	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
Bromodichloromethane	ND		0.13	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2-Dibromoethane	ND		0.13	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1
1,2-Dichloroethene, Total	ND		0.13	0.052	mg/Kg	☼	11/21/11 12:23	11/22/11 17:04	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-1 (7-9)
Date Collected: 11/14/11 14:15
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-2
Matrix: Solid
Percent Solids: 74.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	96		65 - 155	11/21/11 12:23	11/22/11 17:04	1
Toluene-d8	97		80 - 115	11/21/11 12:23	11/22/11 17:04	1
Bromofluorobenzene	97		80 - 115	11/21/11 12:23	11/22/11 17:04	1
1,2-Dichlorobenzene-d4	94		45 - 145	11/21/11 12:23	11/22/11 17:04	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-2 (3-4)
Date Collected: 11/14/11 14:45
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-3
Matrix: Solid
Percent Solids: 87.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	0.067	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,1,1-Trichloroethane	**0.69**		0.10	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.10	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,1-Dichloroethane	ND		0.10	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,1-Dichloroethene	ND		0.10	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2,4-Trichlorobenzene	ND		0.10	0.026	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2-Dibromo-3-Chloropropane	ND		0.10	0.052	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2-Dichlorobenzene	ND		0.10	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2-Dichloroethane	ND		0.10	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2-Dichloropropane	ND		0.10	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,3-Dichlorobenzene	ND		0.10	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,4-Dichlorobenzene	ND		0.10	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
2-Butanone	ND		0.51	0.076	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
2-Hexanone	ND		0.51	0.074	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Acetone	ND		0.51	0.086	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Benzene	ND		0.10	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Bromoform	ND		0.10	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Bromomethane	**0.058**	**J B**	0.10	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Carbon disulfide	ND		0.10	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Carbon tetrachloride	ND		0.10	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Chlorobenzene	ND		0.10	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Chloroethane	ND	*	0.10	0.035	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Chloroform	ND		0.10	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Chloromethane	ND		0.10	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
cis-1,3-Dichloropropene	ND		0.10	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Cyclohexane	ND		0.10	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Dichlorodifluoromethane	ND		0.10	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Ethylbenzene	ND		0.10	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Isopropylbenzene	ND		0.10	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Methyl acetate	ND		0.10	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Methyl t-butyl ether	ND		0.10	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Methylcyclohexane	ND		0.10	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Methylene Chloride	ND		0.10	0.026	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Styrene	ND		0.10	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Tetrachloroethene	ND		0.10	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Toluene	ND		0.10	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
trans-1,2-Dichloroethene	ND		0.10	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
trans-1,3-Dichloropropene	ND		0.10	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Trichloroethene	**2.9**		0.10	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Trichlorofluoromethane	ND		0.10	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Vinyl chloride	ND		0.10	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
4-Methyl-2-pentanone	ND		0.51	0.060	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Dibromochloromethane	ND		0.10	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
Bromodichloromethane	ND		0.10	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2-Dibromoethane	ND		0.10	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1
1,2-Dichloroethene, Total	ND		0.10	0.040	mg/Kg	☼	11/21/11 12:23	11/22/11 17:36	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-2 (3-4)
Date Collected: 11/14/11 14:45
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-3
Matrix: Solid
Percent Solids: 87.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	93		65 - 155	11/21/11 12:23	11/22/11 17:36	1
Toluene-d8	99		80 - 115	11/21/11 12:23	11/22/11 17:36	1
Bromofluorobenzene	98		80 - 115	11/21/11 12:23	11/22/11 17:36	1
1,2-Dichlorobenzene-d4	94		45 - 145	11/21/11 12:23	11/22/11 17:36	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-2 (4-6)
Date Collected: 11/14/11 14:47
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-4
Matrix: Solid
Percent Solids: 70.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.14	0.091	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,1,1-Trichloroethane	**0.24**		0.14	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,1,2,2-Tetrachloroethane	ND		0.14	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.14	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,1,2-Trichloroethane	ND		0.14	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,1-Dichloroethane	ND		0.14	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,1-Dichloroethene	ND		0.14	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2,4-Trichlorobenzene	ND		0.14	0.035	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2-Dibromo-3-Chloropropane	ND		0.14	0.071	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2-Dichlorobenzene	ND		0.14	0.032	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2-Dichloroethane	ND		0.14	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2-Dichloropropane	ND		0.14	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,3-Dichlorobenzene	ND		0.14	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,4-Dichlorobenzene	ND		0.14	0.038	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
2-Butanone	ND		0.70	0.10	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
2-Hexanone	ND		0.70	0.10	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Acetone	ND		0.70	0.12	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Benzene	ND		0.14	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Bromoform	ND		0.14	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Bromomethane	**0.052**	**J B**	0.14	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Carbon disulfide	ND		0.14	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Carbon tetrachloride	ND		0.14	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Chlorobenzene	ND		0.14	0.032	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Chloroethane	ND	*	0.14	0.048	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Chloroform	ND		0.14	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Chloromethane	ND		0.14	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
cis-1,2-Dichloroethene	ND		0.14	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
cis-1,3-Dichloropropene	ND		0.14	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Cyclohexane	ND		0.14	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Dichlorodifluoromethane	ND		0.14	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Ethylbenzene	ND		0.14	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Isopropylbenzene	ND		0.14	0.034	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Methyl acetate	ND		0.14	0.039	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Methyl t-butyl ether	ND		0.14	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Methylcyclohexane	ND		0.14	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Methylene Chloride	ND		0.14	0.035	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Styrene	ND		0.14	0.034	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Tetrachloroethene	ND		0.14	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Toluene	ND		0.14	0.028	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
trans-1,2-Dichloroethene	ND		0.14	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
trans-1,3-Dichloropropene	ND		0.14	0.038	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Trichloroethene	**1.2**		0.14	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Trichlorofluoromethane	ND		0.14	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Vinyl chloride	ND		0.14	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
4-Methyl-2-pentanone	ND		0.70	0.083	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Dibromochloromethane	ND		0.14	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
Bromodichloromethane	ND		0.14	0.031	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2-Dibromoethane	ND		0.14	0.032	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1
1,2-Dichloroethene, Total	ND		0.14	0.055	mg/Kg	☼	11/21/11 12:23	11/22/11 18:08	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-2 (4-6)
Date Collected: 11/14/11 14:47
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-4
Matrix: Solid
Percent Solids: 70.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	94		65 - 155	11/21/11 12:23	11/22/11 18:08	1
Toluene-d8	98		80 - 115	11/21/11 12:23	11/22/11 18:08	1
Bromofluorobenzene	98		80 - 115	11/21/11 12:23	11/22/11 18:08	1
1,2-Dichlorobenzene-d4	94		45 - 145	11/21/11 12:23	11/22/11 18:08	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-2 (6-8)
Date Collected: 11/14/11 15:27
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-5
Matrix: Solid
Percent Solids: 74.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0067	0.00098	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,1,1-Trichloroethane	**0.051**		0.0067	0.00094	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,1,2,2-Tetrachloroethane	ND		0.0067	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0067	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,1,2-Trichloroethane	ND		0.0067	0.00046	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,1-Dichloroethane	ND		0.0067	0.00055	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,1-Dichloroethene	ND		0.0067	0.00050	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2,4-Trichlorobenzene	ND		0.0067	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2-Dibromo-3-Chloropropane	ND		0.0067	0.0012	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2-Dichlorobenzene	ND		0.0067	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2-Dichloroethane	ND		0.0067	0.00083	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2-Dichloropropane	ND		0.0067	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,3-Dichlorobenzene	ND		0.0067	0.00020	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,4-Dichlorobenzene	ND		0.0067	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
2-Butanone	ND		0.0067	0.0020	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
2-Hexanone	ND		0.0067	0.00066	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Acetone	**0.032**		0.0067	0.0013	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Benzene	ND		0.0067	0.00095	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Bromoform	ND		0.0067	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Bromomethane	ND		0.0067	0.00099	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Carbon disulfide	ND	*	0.0067	0.00041	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Carbon tetrachloride	ND		0.0067	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Chlorobenzene	ND		0.0067	0.00010	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Chloroethane	ND		0.0067	0.00051	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Chloroform	**0.00084**	**J**	0.0067	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Chloromethane	ND		0.0067	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
cis-1,2-Dichloroethene	**0.0014**	**J**	0.0067	0.00056	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
cis-1,3-Dichloropropene	ND		0.0067	0.00047	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Cyclohexane	ND		0.0067	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Dichlorodifluoromethane	ND		0.0067	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Ethylbenzene	ND		0.0067	0.000075	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Isopropylbenzene	ND		0.0067	0.00010	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Methyl acetate	ND		0.0067	0.00084	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Methyl t-butyl ether	ND		0.0067	0.00040	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Methylcyclohexane	ND		0.0067	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Methylene Chloride	ND		0.0067	0.00074	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Styrene	ND		0.0067	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Tetrachloroethene	ND		0.0067	0.00015	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Toluene	**0.00016**	**J**	0.0067	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
trans-1,2-Dichloroethene	ND		0.0067	0.00050	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
trans-1,3-Dichloropropene	ND		0.0067	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Trichloroethene	**0.22**		0.0067	0.00064	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Trichlorofluoromethane	ND		0.0067	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Vinyl chloride	ND		0.0067	0.00040	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
4-Methyl-2-pentanone	ND		0.0067	0.00080	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Dibromochloromethane	ND		0.0067	0.00015	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
Bromodichloromethane	ND		0.0067	0.00028	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2-Dibromoethane	ND		0.0067	0.00020	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1
1,2-Dichloroethene, Total	**0.0014**	**J**	0.0067	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 12:43	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-2 (6-8)
Date Collected: 11/14/11 15:27
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-5
Matrix: Solid
Percent Solids: 74.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	86		65 - 155	11/21/11 12:01	11/22/11 12:43	1
Toluene-d8	94		80 - 115	11/21/11 12:01	11/22/11 12:43	1
Bromofluorobenzene	102		80 - 115	11/21/11 12:01	11/22/11 12:43	1
1,2-Dichlorobenzene-d4	92		45 - 145	11/21/11 12:01	11/22/11 12:43	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-3 (1-2)
Date Collected: 11/14/11 15:30
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-6
Matrix: Solid
Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.084	0.055	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,1,1-Trichloroethane	**1.5**		0.084	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,1,2,2-Tetrachloroethane	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.084	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,1,2-Trichloroethane	**0.16**		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,1-Dichloroethane	ND		0.084	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,1-Dichloroethene	**0.013**	**J**	0.084	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2,4-Trichlorobenzene	ND		0.084	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2-Dibromo-3-Chloropropane	ND		0.084	0.043	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2-Dichlorobenzene	ND		0.084	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2-Dichloroethane	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2-Dichloropropane	ND		0.084	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,3-Dichlorobenzene	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,4-Dichlorobenzene	ND		0.084	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
2-Butanone	ND		0.42	0.062	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
2-Hexanone	ND		0.42	0.061	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Acetone	ND		0.42	0.071	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Benzene	ND		0.084	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Bromoform	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Bromomethane	**0.033**	**J B**	0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Carbon disulfide	ND		0.084	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Carbon tetrachloride	ND		0.084	0.011	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Chlorobenzene	ND		0.084	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Chloroethane	ND	*	0.084	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Chloroform	ND		0.084	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Chloromethane	ND		0.084	0.010	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
cis-1,2-Dichloroethene	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
cis-1,3-Dichloropropene	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Cyclohexane	ND		0.084	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Dichlorodifluoromethane	ND		0.084	0.011	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Ethylbenzene	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Isopropylbenzene	ND		0.084	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Methyl acetate	ND		0.084	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Methyl t-butyl ether	ND		0.084	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Methylcyclohexane	**0.017**	**J**	0.084	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Methylene Chloride	ND		0.084	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Styrene	ND		0.084	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Tetrachloroethene	**0.030**	**J**	0.084	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Toluene	ND		0.084	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
trans-1,2-Dichloroethene	ND		0.084	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
trans-1,3-Dichloropropene	ND		0.084	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Trichloroethene	**4.2**		0.084	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Trichlorofluoromethane	ND		0.084	0.011	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Vinyl chloride	ND		0.084	0.010	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
4-Methyl-2-pentanone	ND		0.42	0.050	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Dibromochloromethane	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
Bromodichloromethane	ND		0.084	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2-Dibromoethane	ND		0.084	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1
1,2-Dichloroethene, Total	ND		0.084	0.033	mg/Kg	☼	11/21/11 12:23	11/22/11 18:40	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-3 (1-2)
Date Collected: 11/14/11 15:30
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-6
Matrix: Solid
Percent Solids: 79.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	89		65 - 155	11/21/11 12:23	11/22/11 18:40	1
Toluene-d8	95		80 - 115	11/21/11 12:23	11/22/11 18:40	1
Bromofluorobenzene	93		80 - 115	11/21/11 12:23	11/22/11 18:40	1
1,2-Dichlorobenzene-d4	91		45 - 145	11/21/11 12:23	11/22/11 18:40	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-3 (3-4)
Date Collected: 11/14/11 13:12
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-7
Matrix: Solid
Percent Solids: 83.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0059	0.00086	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,1,1-Trichloroethane	**0.021**		0.0059	0.00082	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,1,2,2-Tetrachloroethane	ND		0.0059	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0059	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,1,2-Trichloroethane	**0.0048**	**J**	0.0059	0.00040	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,1-Dichloroethane	ND		0.0059	0.00048	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,1-Dichloroethene	ND		0.0059	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2,4-Trichlorobenzene	ND		0.0059	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2-Dibromo-3-Chloropropane	ND		0.0059	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2-Dichlorobenzene	ND		0.0059	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2-Dichloroethane	ND		0.0059	0.00073	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2-Dichloropropane	ND		0.0059	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,3-Dichlorobenzene	ND		0.0059	0.00018	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,4-Dichlorobenzene	ND		0.0059	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
2-Butanone	ND		0.0059	0.0018	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
2-Hexanone	ND		0.0059	0.00058	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Acetone	**0.014**		0.0059	0.0012	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Benzene	ND		0.0059	0.00083	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Bromoform	ND		0.0059	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Bromomethane	ND		0.0059	0.00087	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Carbon disulfide	ND	*	0.0059	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Carbon tetrachloride	ND		0.0059	0.00089	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Chlorobenzene	ND		0.0059	0.000089	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Chloroethane	ND		0.0059	0.00045	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Chloroform	ND		0.0059	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Chloromethane	ND		0.0059	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
cis-1,2-Dichloroethene	**0.00054**	**J**	0.0059	0.00049	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
cis-1,3-Dichloropropene	ND		0.0059	0.00041	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Cyclohexane	ND		0.0059	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Dichlorodifluoromethane	ND		0.0059	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Ethylbenzene	ND		0.0059	0.000066	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Isopropylbenzene	ND		0.0059	0.000090	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Methyl acetate	ND		0.0059	0.00074	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Methyl t-butyl ether	ND		0.0059	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Methylcyclohexane	ND		0.0059	0.00020	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Methylene Chloride	ND		0.0059	0.00065	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Styrene	ND		0.0059	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Tetrachloroethene	**0.00036**	**J**	0.0059	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Toluene	**0.00015**	**J**	0.0059	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
trans-1,2-Dichloroethene	ND		0.0059	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
trans-1,3-Dichloropropene	ND		0.0059	0.00015	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Trichloroethene	**0.094**		0.0059	0.00056	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Trichlorofluoromethane	ND		0.0059	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Vinyl chloride	ND		0.0059	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
4-Methyl-2-pentanone	ND		0.0059	0.00070	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Dibromochloromethane	ND		0.0059	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
Bromodichloromethane	ND		0.0059	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2-Dibromoethane	ND		0.0059	0.00018	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1
1,2-Dichloroethene, Total	ND		0.0059	0.00090	mg/Kg	☼	11/21/11 12:01	11/22/11 13:27	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-3 (3-4)
Date Collected: 11/14/11 13:12
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-7
Matrix: Solid
Percent Solids: 83.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	77		65 - 155	11/21/11 12:01	11/22/11 13:27	1
Toluene-d8	83		80 - 115	11/21/11 12:01	11/22/11 13:27	1
Bromofluorobenzene	91		80 - 115	11/21/11 12:01	11/22/11 13:27	1
1,2-Dichlorobenzene-d4	77		45 - 145	11/21/11 12:01	11/22/11 13:27	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-4 (4-6)
Date Collected: 11/15/11 13:07
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-8
Matrix: Solid
Percent Solids: 82.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0057	0.00084	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,1,1-Trichloroethane	**0.017**		0.0057	0.00080	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,1,2,2-Tetrachloroethane	ND		0.0057	0.00030	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0057	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,1,2-Trichloroethane	**0.00064**	**J**	0.0057	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,1-Dichloroethane	ND		0.0057	0.00047	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,1-Dichloroethene	ND		0.0057	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2,4-Trichlorobenzene	ND		0.0057	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0057	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2-Dichlorobenzene	ND		0.0057	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2-Dichloroethane	ND		0.0057	0.00071	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2-Dichloropropane	ND		0.0057	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,3-Dichlorobenzene	ND		0.0057	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,4-Dichlorobenzene	ND		0.0057	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
2-Butanone	ND		0.0057	0.0017	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
2-Hexanone	ND		0.0057	0.00056	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Acetone	ND		0.0057	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Benzene	ND		0.0057	0.00081	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Bromoform	ND		0.0057	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Bromomethane	ND		0.0057	0.00085	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Carbon disulfide	ND	*	0.0057	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Carbon tetrachloride	ND		0.0057	0.00087	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Chlorobenzene	ND		0.0057	0.000087	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Chloroethane	ND		0.0057	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Chloroform	ND		0.0057	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Chloromethane	ND		0.0057	0.00030	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
cis-1,2-Dichloroethene	**0.0038**	**J**	0.0057	0.00048	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
cis-1,3-Dichloropropene	ND		0.0057	0.00040	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Cyclohexane	ND		0.0057	0.00098	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Dichlorodifluoromethane	ND		0.0057	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Ethylbenzene	ND		0.0057	0.000064	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Isopropylbenzene	ND		0.0057	0.000088	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Methyl acetate	ND		0.0057	0.00072	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Methyl t-butyl ether	ND		0.0057	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Methylcyclohexane	ND		0.0057	0.00020	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Methylene Chloride	ND		0.0057	0.00063	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Styrene	ND		0.0057	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Tetrachloroethene	ND		0.0057	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Toluene	**0.00013**	**J**	0.0057	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
trans-1,2-Dichloroethene	ND		0.0057	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
trans-1,3-Dichloropropene	ND		0.0057	0.00015	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Trichloroethene	**0.048**		0.0057	0.00055	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Trichlorofluoromethane	ND		0.0057	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Vinyl chloride	ND		0.0057	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
4-Methyl-2-pentanone	ND		0.0057	0.00069	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Dibromochloromethane	ND		0.0057	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
Bromodichloromethane	ND		0.0057	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2-Dibromoethane	ND		0.0057	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1
1,2-Dichloroethene, Total	**0.0038**	**J**	0.0057	0.00088	mg/Kg	☼	11/21/11 12:01	11/22/11 13:57	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-4 (4-6)
Date Collected: 11/15/11 13:07
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-8
Matrix: Solid
Percent Solids: 82.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	81		65 - 155	11/21/11 12:01	11/22/11 13:57	1
Toluene-d8	85		80 - 115	11/21/11 12:01	11/22/11 13:57	1
Bromofluorobenzene	94		80 - 115	11/21/11 12:01	11/22/11 13:57	1
1,2-Dichlorobenzene-d4	85		45 - 145	11/21/11 12:01	11/22/11 13:57	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-4 (8-10)
Date Collected: 11/15/11 13:35
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-9
Matrix: Solid
Percent Solids: 74.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.24	0.15	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,1,1-Trichloroethane	**20**		0.24	0.043	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,1,2,2-Tetrachloroethane	ND		0.24	0.050	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.24	0.033	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,1,2-Trichloroethane	**0.18**	**J**	0.24	0.050	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,1-Dichloroethane	ND		0.24	0.043	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,1-Dichloroethene	**0.080**	**J**	0.24	0.033	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2,4-Trichlorobenzene	ND		0.24	0.059	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2-Dibromo-3-Chloropropane	ND		0.24	0.12	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2-Dichlorobenzene	ND		0.24	0.054	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2-Dichloroethane	ND		0.24	0.050	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2-Dichloropropane	ND		0.24	0.047	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,3-Dichlorobenzene	ND		0.24	0.052	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,4-Dichlorobenzene	ND		0.24	0.064	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
2-Butanone	ND		1.2	0.17	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
2-Hexanone	ND		1.2	0.17	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Acetone	ND		1.2	0.20	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Benzene	ND		0.24	0.043	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Bromoform	ND		0.24	0.052	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Bromomethane	**0.088**	**J B**	0.24	0.052	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Carbon disulfide	ND		0.24	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Carbon tetrachloride	ND		0.24	0.031	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Chlorobenzene	ND		0.24	0.054	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Chloroethane	ND	*	0.24	0.080	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Chloroform	ND		0.24	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Chloromethane	ND		0.24	0.028	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
cis-1,2-Dichloroethene	ND		0.24	0.050	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
cis-1,3-Dichloropropene	ND		0.24	0.052	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Cyclohexane	ND		0.24	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Dichlorodifluoromethane	ND		0.24	0.031	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Ethylbenzene	ND		0.24	0.052	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Isopropylbenzene	ND		0.24	0.057	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Methyl acetate	ND		0.24	0.066	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Methyl t-butyl ether	ND		0.24	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Methylcyclohexane	**0.21**	**J**	0.24	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Methylene Chloride	ND		0.24	0.059	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Styrene	ND		0.24	0.057	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Tetrachloroethene	ND		0.24	0.043	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Toluene	ND		0.24	0.047	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
trans-1,2-Dichloroethene	ND		0.24	0.040	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
trans-1,3-Dichloropropene	ND		0.24	0.064	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Trichloroethene	**8.9**		0.24	0.045	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Trichlorofluoromethane	ND		0.24	0.031	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Vinyl chloride	ND		0.24	0.028	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
4-Methyl-2-pentanone	ND		1.2	0.14	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Dibromochloromethane	ND		0.24	0.050	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
Bromodichloromethane	ND		0.24	0.052	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2-Dibromoethane	ND		0.24	0.054	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2
1,2-Dichloroethene, Total	ND		0.24	0.092	mg/Kg	☼	11/21/11 12:23	11/23/11 11:56	2

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-4 (8-10)
Date Collected: 11/15/11 13:35
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-9
Matrix: Solid
Percent Solids: 74.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	93		65 - 155	11/21/11 12:23	11/23/11 11:56	2
Toluene-d8	98		80 - 115	11/21/11 12:23	11/23/11 11:56	2
Bromofluorobenzene	97		80 - 115	11/21/11 12:23	11/23/11 11:56	2
1,2-Dichlorobenzene-d4	93		45 - 145	11/21/11 12:23	11/23/11 11:56	2

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-5 (2-3)
Date Collected: 11/15/11 13:38
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-10
Matrix: Solid
Percent Solids: 76.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0060	0.00087	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,1,1-Trichloroethane	**0.0083**		0.0060	0.00084	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,1,2,2-Tetrachloroethane	ND		0.0060	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0060	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,1,2-Trichloroethane	ND		0.0060	0.00041	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,1-Dichloroethane	ND		0.0060	0.00049	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,1-Dichloroethene	ND		0.0060	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2,4-Trichlorobenzene	ND		0.0060	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2-Dibromo-3-Chloropropane	ND		0.0060	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2-Dichlorobenzene	ND		0.0060	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2-Dichloroethane	ND		0.0060	0.00074	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2-Dichloropropane	ND		0.0060	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,3-Dichlorobenzene	ND		0.0060	0.00018	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,4-Dichlorobenzene	ND		0.0060	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
2-Butanone	ND		0.0060	0.0018	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
2-Hexanone	ND		0.0060	0.00059	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Acetone	ND		0.0060	0.0012	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Benzene	ND		0.0060	0.00085	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Bromoform	ND		0.0060	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Bromomethane	ND		0.0060	0.00088	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Carbon disulfide	ND	*	0.0060	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Carbon tetrachloride	ND		0.0060	0.00091	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Chlorobenzene	ND		0.0060	0.000091	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Chloroethane	ND		0.0060	0.00045	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Chloroform	ND		0.0060	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Chloromethane	ND		0.0060	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
cis-1,2-Dichloroethene	**0.0027**	**J**	0.0060	0.00050	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
cis-1,3-Dichloropropene	ND		0.0060	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Cyclohexane	ND		0.0060	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Dichlorodifluoromethane	ND		0.0060	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Ethylbenzene	ND		0.0060	0.000067	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Isopropylbenzene	ND		0.0060	0.000092	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Methyl acetate	ND		0.0060	0.00075	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Methyl t-butyl ether	ND		0.0060	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Methylcyclohexane	ND		0.0060	0.00020	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Methylene Chloride	ND		0.0060	0.00066	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Styrene	ND		0.0060	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Tetrachloroethene	ND		0.0060	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Toluene	**0.00018**	**J**	0.0060	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
trans-1,2-Dichloroethene	ND		0.0060	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
trans-1,3-Dichloropropene	ND		0.0060	0.00016	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Trichloroethene	**0.041**		0.0060	0.00057	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Trichlorofluoromethane	ND		0.0060	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Vinyl chloride	ND		0.0060	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
4-Methyl-2-pentanone	ND		0.0060	0.00072	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Dibromochloromethane	ND		0.0060	0.00013	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
Bromodichloromethane	ND		0.0060	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2-Dibromoethane	ND		0.0060	0.00018	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1
1,2-Dichloroethene, Total	**0.0027**	**J**	0.0060	0.00092	mg/Kg	☼	11/21/11 12:01	11/22/11 14:27	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-5 (2-3)
Date Collected: 11/15/11 13:38
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-10
Matrix: Solid
Percent Solids: 76.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	84		65 - 155	11/21/11 12:01	11/22/11 14:27	1
Toluene-d8	94		80 - 115	11/21/11 12:01	11/22/11 14:27	1
Bromofluorobenzene	114		80 - 115	11/21/11 12:01	11/22/11 14:27	1
1,2-Dichlorobenzene-d4	95		45 - 145	11/21/11 12:01	11/22/11 14:27	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-5 (6-8)
Date Collected: 11/15/11 12:49
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-11
Matrix: Solid
Percent Solids: 81.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0052	0.00076	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,1,1-Trichloroethane	**0.15**		0.0052	0.00073	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,1,2,2-Tetrachloroethane	ND		0.0052	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0052	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,1,2-Trichloroethane	**0.0011**	**J**	0.0052	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,1-Dichloroethane	ND		0.0052	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,1-Dichloroethene	**0.00039**	**J**	0.0052	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2,4-Trichlorobenzene	ND		0.0052	0.00021	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2-Dibromo-3-Chloropropane	ND		0.0052	0.00095	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2-Dichlorobenzene	ND		0.0052	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2-Dichloroethane	ND		0.0052	0.00064	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2-Dichloropropane	ND		0.0052	0.00030	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,3-Dichlorobenzene	ND		0.0052	0.00016	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,4-Dichlorobenzene	ND		0.0052	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
2-Butanone	ND		0.0052	0.0016	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
2-Hexanone	ND		0.0052	0.00051	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Acetone	ND		0.0052	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Benzene	ND		0.0052	0.00074	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Bromoform	ND		0.0052	0.00021	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Bromomethane	ND		0.0052	0.00077	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Carbon disulfide	ND	*	0.0052	0.00032	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Carbon tetrachloride	ND		0.0052	0.00079	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Chlorobenzene	ND		0.0052	0.000079	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Chloroethane	ND		0.0052	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Chloroform	ND		0.0052	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Chloromethane	ND		0.0052	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
cis-1,2-Dichloroethene	**0.00061**	**J**	0.0052	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
cis-1,3-Dichloropropene	ND		0.0052	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Cyclohexane	ND		0.0052	0.00088	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Dichlorodifluoromethane	ND		0.0052	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Ethylbenzene	ND		0.0052	0.000058	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Isopropylbenzene	ND		0.0052	0.000080	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Methyl acetate	ND		0.0052	0.00065	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Methyl t-butyl ether	ND		0.0052	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Methylcyclohexane	ND		0.0052	0.00018	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Methylene Chloride	ND		0.0052	0.00057	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Styrene	ND		0.0052	0.00010	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Tetrachloroethene	**0.00071**	**J**	0.0052	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Toluene	**0.00027**	**J**	0.0052	0.00010	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
trans-1,2-Dichloroethene	ND		0.0052	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
trans-1,3-Dichloropropene	ND		0.0052	0.00014	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Trichloroethene	**0.11**		0.0052	0.00050	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Trichlorofluoromethane	ND		0.0052	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Vinyl chloride	ND		0.0052	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
4-Methyl-2-pentanone	ND		0.0052	0.00062	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Dibromochloromethane	ND		0.0052	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
Bromodichloromethane	ND		0.0052	0.00022	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2-Dibromoethane	ND		0.0052	0.00016	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1
1,2-Dichloroethene, Total	ND		0.0052	0.00080	mg/Kg	☼	11/21/11 12:01	11/22/11 14:58	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-5 (6-8)
Date Collected: 11/15/11 12:49
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-11
Matrix: Solid
Percent Solids: 81.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	83		65 - 155	11/21/11 12:01	11/22/11 14:58	1
Toluene-d8	93		80 - 115	11/21/11 12:01	11/22/11 14:58	1
Bromofluorobenzene	111		80 - 115	11/21/11 12:01	11/22/11 14:58	1
1,2-Dichlorobenzene-d4	86		45 - 145	11/21/11 12:01	11/22/11 14:58	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-6 (3-4)
Date Collected: 11/15/11 12:53
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-12
Matrix: Solid
Percent Solids: 82.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0057	0.00083	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,1,1-Trichloroethane	**0.0065**		0.0057	0.00079	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,1,2,2-Tetrachloroethane	ND		0.0057	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0057	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,1,2-Trichloroethane	ND		0.0057	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,1-Dichloroethane	ND		0.0057	0.00046	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,1-Dichloroethene	ND		0.0057	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2,4-Trichlorobenzene	ND		0.0057	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2-Dibromo-3-Chloropropane	ND		0.0057	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2-Dichlorobenzene	ND		0.0057	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2-Dichloroethane	ND		0.0057	0.00070	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2-Dichloropropane	ND		0.0057	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,3-Dichlorobenzene	ND		0.0057	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,4-Dichlorobenzene	ND		0.0057	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
2-Butanone	ND		0.0057	0.0017	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
2-Hexanone	ND		0.0057	0.00055	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Acetone	ND		0.0057	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Benzene	ND		0.0057	0.00080	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Bromoform	ND		0.0057	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Bromomethane	ND		0.0057	0.00084	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Carbon disulfide	ND	*	0.0057	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Carbon tetrachloride	ND		0.0057	0.00086	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Chlorobenzene	ND		0.0057	0.000086	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Chloroethane	ND		0.0057	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Chloroform	ND		0.0057	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Chloromethane	ND		0.0057	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
cis-1,2-Dichloroethene	ND		0.0057	0.00047	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
cis-1,3-Dichloropropene	ND		0.0057	0.00040	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Cyclohexane	ND		0.0057	0.00096	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Dichlorodifluoromethane	ND		0.0057	0.00026	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Ethylbenzene	ND		0.0057	0.000063	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Isopropylbenzene	ND		0.0057	0.000087	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Methyl acetate	ND		0.0057	0.00071	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Methyl t-butyl ether	ND		0.0057	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Methylcyclohexane	ND		0.0057	0.00019	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Methylene Chloride	ND		0.0057	0.00062	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Styrene	ND		0.0057	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Tetrachloroethene	ND		0.0057	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Toluene	**0.00016**	**J**	0.0057	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
trans-1,2-Dichloroethene	ND		0.0057	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
trans-1,3-Dichloropropene	ND		0.0057	0.00015	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Trichloroethene	**0.016**		0.0057	0.00054	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Trichlorofluoromethane	ND		0.0057	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Vinyl chloride	ND		0.0057	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
4-Methyl-2-pentanone	ND		0.0057	0.00068	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Dibromochloromethane	ND		0.0057	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
Bromodichloromethane	ND		0.0057	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2-Dibromoethane	ND		0.0057	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1
1,2-Dichloroethene, Total	ND		0.0057	0.00087	mg/Kg	☼	11/21/11 12:01	11/22/11 15:28	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-6 (3-4)
Date Collected: 11/15/11 12:53
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-12
Matrix: Solid
Percent Solids: 82.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	85		65 - 155	11/21/11 12:01	11/22/11 15:28	1
Toluene-d8	93		80 - 115	11/21/11 12:01	11/22/11 15:28	1
Bromofluorobenzene	103		80 - 115	11/21/11 12:01	11/22/11 15:28	1
1,2-Dichlorobenzene-d4	91		45 - 145	11/21/11 12:01	11/22/11 15:28	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-6 (6-8)
Date Collected: 11/15/11 16:10
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-13
Matrix: Solid
Percent Solids: 72.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0061	0.00090	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,1,1-Trichloroethane	**0.061**		0.0061	0.00086	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,1,2,2-Tetrachloroethane	ND		0.0061	0.00032	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0061	0.00040	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,1,2-Trichloroethane	ND		0.0061	0.00042	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,1-Dichloroethane	ND		0.0061	0.00050	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,1-Dichloroethene	ND		0.0061	0.00045	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2,4-Trichlorobenzene	**0.00030**	**J**	0.0061	0.00025	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2-Dibromo-3-Chloropropane	ND		0.0061	0.0011	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2-Dichlorobenzene	ND		0.0061	0.00027	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2-Dichloroethane	ND		0.0061	0.00076	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2-Dichloropropane	ND		0.0061	0.00036	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,3-Dichlorobenzene	ND		0.0061	0.00018	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,4-Dichlorobenzene	ND		0.0061	0.00028	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
2-Butanone	ND		0.0061	0.0018	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
2-Hexanone	ND		0.0061	0.00060	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Acetone	**0.0089**		0.0061	0.0012	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Benzene	ND		0.0061	0.00087	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Bromoform	ND		0.0061	0.00025	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Bromomethane	ND		0.0061	0.00091	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Carbon disulfide	ND	*	0.0061	0.00038	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Carbon tetrachloride	ND		0.0061	0.00093	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Chlorobenzene	ND		0.0061	0.000093	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Chloroethane	ND		0.0061	0.00047	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Chloroform	ND		0.0061	0.00039	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Chloromethane	ND		0.0061	0.00032	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
cis-1,2-Dichloroethene	**0.0025**	**J**	0.0061	0.00052	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
cis-1,3-Dichloropropene	ND		0.0061	0.00043	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Cyclohexane	ND		0.0061	0.0010	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Dichlorodifluoromethane	ND		0.0061	0.00028	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Ethylbenzene	ND		0.0061	0.000069	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Isopropylbenzene	ND		0.0061	0.000094	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Methyl acetate	ND		0.0061	0.00077	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Methyl t-butyl ether	ND		0.0061	0.00037	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Methylcyclohexane	ND		0.0061	0.00021	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Methylene Chloride	ND		0.0061	0.00067	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Styrene	ND		0.0061	0.00012	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Tetrachloroethene	**0.00052**	**J**	0.0061	0.00013	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Toluene	**0.00021**	**J B**	0.0061	0.00012	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
trans-1,2-Dichloroethene	ND		0.0061	0.00045	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
trans-1,3-Dichloropropene	ND		0.0061	0.00016	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Trichloroethene	**0.20**		0.0061	0.00059	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Trichlorofluoromethane	ND		0.0061	0.00040	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Vinyl chloride	ND		0.0061	0.00037	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
4-Methyl-2-pentanone	ND		0.0061	0.00074	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Dibromochloromethane	ND		0.0061	0.00013	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
Bromodichloromethane	ND		0.0061	0.00026	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2-Dibromoethane	ND		0.0061	0.00018	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1
1,2-Dichloroethene, Total	**0.0025**	**J**	0.0061	0.00094	mg/Kg	☼	11/21/11 12:01	11/23/11 12:14	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-6 (6-8)
Date Collected: 11/15/11 16:10
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-13
Matrix: Solid
Percent Solids: 72.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	70		65 - 155	11/21/11 12:01	11/23/11 12:14	1
Toluene-d8	100		80 - 115	11/21/11 12:01	11/23/11 12:14	1
Bromofluorobenzene	111		80 - 115	11/21/11 12:01	11/23/11 12:14	1
1,2-Dichlorobenzene-d4	79		45 - 145	11/21/11 12:01	11/23/11 12:14	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-7 (1-1.8)
Date Collected: 11/15/11 16:15
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-14
Matrix: Solid
Percent Solids: 87.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.11	0.069	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,1,1-Trichloroethane	**0.44**		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,1,2,2-Tetrachloroethane	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,1,2-Trichloroethane	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,1-Dichloroethane	ND		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,1-Dichloroethene	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2,4-Trichlorobenzene	ND		0.11	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2-Dibromo-3-Chloropropane	ND		0.11	0.054	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2-Dichlorobenzene	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2-Dichloroethane	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2-Dichloropropane	ND		0.11	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,3-Dichlorobenzene	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,4-Dichlorobenzene	ND		0.11	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
2-Butanone	ND		0.53	0.079	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
2-Hexanone	ND		0.53	0.076	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Acetone	ND		0.53	0.089	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Benzene	ND		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Bromoform	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Bromomethane	**0.041**	**J B**	0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Carbon disulfide	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Carbon tetrachloride	ND		0.11	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Chlorobenzene	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Chloroethane	ND	*	0.11	0.036	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Chloroform	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Chloromethane	ND		0.11	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
cis-1,2-Dichloroethene	**0.12**		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
cis-1,3-Dichloropropene	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Cyclohexane	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Dichlorodifluoromethane	ND		0.11	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Ethylbenzene	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Isopropylbenzene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Methyl acetate	ND		0.11	0.030	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Methyl t-butyl ether	ND		0.11	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Methylcyclohexane	ND		0.11	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Methylene Chloride	ND		0.11	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Styrene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Tetrachloroethene	ND		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Toluene	ND		0.11	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
trans-1,2-Dichloroethene	ND		0.11	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
trans-1,3-Dichloropropene	ND		0.11	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Trichloroethene	**1.5**		0.11	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Trichlorofluoromethane	ND		0.11	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Vinyl chloride	ND		0.11	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
4-Methyl-2-pentanone	ND		0.53	0.063	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Dibromochloromethane	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
Bromodichloromethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2-Dibromoethane	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1
1,2-Dichloroethene, Total	**0.12**		0.11	0.041	mg/Kg	☼	11/21/11 12:23	11/22/11 19:44	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-7 (1-1.8)
Date Collected: 11/15/11 16:15
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-14
Matrix: Solid
Percent Solids: 87.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	90		65 - 155	11/21/11 12:23	11/22/11 19:44	1
Toluene-d8	94		80 - 115	11/21/11 12:23	11/22/11 19:44	1
Bromofluorobenzene	93		80 - 115	11/21/11 12:23	11/22/11 19:44	1
1,2-Dichlorobenzene-d4	90		45 - 145	11/21/11 12:23	11/22/11 19:44	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-7 (4-8)
Date Collected: 11/15/11 14:10
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-15
Matrix: Solid
Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0055	0.00081	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,1,1-Trichloroethane	**0.027**		0.0055	0.00077	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,1,2,2-Tetrachloroethane	ND		0.0055	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0055	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,1,2-Trichloroethane	**0.0016**	**J**	0.0055	0.00038	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,1-Dichloroethane	**0.0026**	**J**	0.0055	0.00045	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,1-Dichloroethene	ND		0.0055	0.00041	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2,4-Trichlorobenzene	ND		0.0055	0.00022	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2-Dibromo-3-Chloropropane	ND		0.0055	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2-Dichlorobenzene	ND		0.0055	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2-Dichloroethane	ND		0.0055	0.00068	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2-Dichloropropane	ND		0.0055	0.00032	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,3-Dichlorobenzene	ND		0.0055	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,4-Dichlorobenzene	ND		0.0055	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
2-Butanone	ND		0.0055	0.0017	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
2-Hexanone	ND		0.0055	0.00054	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Acetone	ND		0.0055	0.0011	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Benzene	ND		0.0055	0.00078	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Bromoform	ND		0.0055	0.00022	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Bromomethane	ND		0.0055	0.00082	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Carbon disulfide	ND	*	0.0055	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Carbon tetrachloride	ND		0.0055	0.00084	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Chlorobenzene	ND		0.0055	0.000084	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Chloroethane	ND		0.0055	0.00042	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Chloroform	ND		0.0055	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Chloromethane	ND		0.0055	0.00029	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
cis-1,2-Dichloroethene	**0.0064**		0.0055	0.00046	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
cis-1,3-Dichloropropene	ND		0.0055	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Cyclohexane	ND		0.0055	0.00094	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Dichlorodifluoromethane	ND		0.0055	0.00025	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Ethylbenzene	ND		0.0055	0.000062	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Isopropylbenzene	ND		0.0055	0.000085	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Methyl acetate	ND		0.0055	0.00070	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Methyl t-butyl ether	ND		0.0055	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Methylcyclohexane	ND		0.0055	0.00019	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Methylene Chloride	ND		0.0055	0.00061	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Styrene	ND		0.0055	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Tetrachloroethene	ND		0.0055	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Toluene	ND		0.0055	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
trans-1,2-Dichloroethene	ND		0.0055	0.00041	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
trans-1,3-Dichloropropene	ND		0.0055	0.00014	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Trichloroethene	**0.065**		0.0055	0.00053	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Trichlorofluoromethane	ND		0.0055	0.00036	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Vinyl chloride	ND		0.0055	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
4-Methyl-2-pentanone	ND		0.0055	0.00066	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Dibromochloromethane	ND		0.0055	0.00012	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
Bromodichloromethane	ND		0.0055	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2-Dibromoethane	ND		0.0055	0.00017	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1
1,2-Dichloroethene, Total	**0.0064**		0.0055	0.00085	mg/Kg	☼	11/21/11 12:01	11/22/11 16:29	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-7 (4-8)
Date Collected: 11/15/11 14:10
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-15
Matrix: Solid
Percent Solids: 84.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	85		65 - 155	11/21/11 12:01	11/22/11 16:29	1
Toluene-d8	90		80 - 115	11/21/11 12:01	11/22/11 16:29	1
Bromofluorobenzene	99		80 - 115	11/21/11 12:01	11/22/11 16:29	1
1,2-Dichlorobenzene-d4	93		45 - 145	11/21/11 12:01	11/22/11 16:29	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-8 (2-3)
Date Collected: 11/15/11 14:10
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-16
Matrix: Solid
Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.0052	0.00076	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,1,1-Trichloroethane	**0.039**		0.0052	0.00073	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,1,2,2-Tetrachloroethane	ND		0.0052	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.0052	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,1,2-Trichloroethane	**0.00036**	**J**	0.0052	0.00035	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,1-Dichloroethane	ND		0.0052	0.00043	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,1-Dichloroethene	ND		0.0052	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2,4-Trichlorobenzene	ND		0.0052	0.00021	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2-Dibromo-3-Chloropropane	ND		0.0052	0.00095	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2-Dichlorobenzene	ND		0.0052	0.00023	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2-Dichloroethane	ND		0.0052	0.00065	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2-Dichloropropane	ND		0.0052	0.00030	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,3-Dichlorobenzene	ND		0.0052	0.00016	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,4-Dichlorobenzene	ND		0.0052	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
2-Butanone	ND		0.0052	0.0016	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
2-Hexanone	ND		0.0052	0.00051	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Acetone	ND		0.0052	0.0010	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Benzene	ND		0.0052	0.00074	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Bromoform	ND		0.0052	0.00021	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Bromomethane	ND		0.0052	0.00077	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Carbon disulfide	ND	*	0.0052	0.00032	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Carbon tetrachloride	ND		0.0052	0.00079	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Chlorobenzene	ND		0.0052	0.000079	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Chloroethane	ND		0.0052	0.00040	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Chloroform	ND		0.0052	0.00033	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Chloromethane	ND		0.0052	0.00027	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
cis-1,2-Dichloroethene	**0.00047**	**J**	0.0052	0.00044	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
cis-1,3-Dichloropropene	ND		0.0052	0.00037	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Cyclohexane	ND		0.0052	0.00089	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Dichlorodifluoromethane	ND		0.0052	0.00024	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Ethylbenzene	ND		0.0052	0.000058	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Isopropylbenzene	ND		0.0052	0.000080	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Methyl acetate	ND		0.0052	0.00066	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Methyl t-butyl ether	ND		0.0052	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Methylcyclohexane	ND		0.0052	0.00018	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Methylene Chloride	ND		0.0052	0.00057	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Styrene	ND		0.0052	0.00010	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Tetrachloroethene	ND		0.0052	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Toluene	ND		0.0052	0.00010	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
trans-1,2-Dichloroethene	ND		0.0052	0.00039	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
trans-1,3-Dichloropropene	ND		0.0052	0.00014	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Trichloroethene	**0.045**		0.0052	0.00050	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Trichlorofluoromethane	ND		0.0052	0.00034	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Vinyl chloride	ND		0.0052	0.00031	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
4-Methyl-2-pentanone	ND		0.0052	0.00063	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Dibromochloromethane	ND		0.0052	0.00011	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
Bromodichloromethane	ND		0.0052	0.00022	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2-Dibromoethane	ND		0.0052	0.00016	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1
1,2-Dichloroethene, Total	ND		0.0052	0.00080	mg/Kg	☼	11/21/11 12:01	11/22/11 16:59	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-8 (2-3)
Date Collected: 11/15/11 14:10
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-16
Matrix: Solid
Percent Solids: 86.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	84		65 - 155	11/21/11 12:01	11/22/11 16:59	1
Toluene-d8	93		80 - 115	11/21/11 12:01	11/22/11 16:59	1
Bromofluorobenzene	105		80 - 115	11/21/11 12:01	11/22/11 16:59	1
1,2-Dichlorobenzene-d4	91		45 - 145	11/21/11 12:01	11/22/11 16:59	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-8 (10-12)
Date Collected: 11/15/11 14:15
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-17
Matrix: Solid
Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.089	0.058	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,1,1-Trichloroethane	**3.6**		0.089	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,1,2,2-Tetrachloroethane	ND		0.089	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.089	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,1,2-Trichloroethane	ND		0.089	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,1-Dichloroethane	ND		0.089	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,1-Dichloroethene	**0.013**	**J**	0.089	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2,4-Trichlorobenzene	ND		0.089	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2-Dibromo-3-Chloropropane	ND		0.089	0.046	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2-Dichlorobenzene	ND		0.089	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2-Dichloroethane	ND		0.089	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2-Dichloropropane	ND		0.089	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,3-Dichlorobenzene	ND		0.089	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,4-Dichlorobenzene	ND		0.089	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
2-Butanone	ND		0.45	0.066	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
2-Hexanone	ND		0.45	0.064	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Acetone	ND		0.45	0.075	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Benzene	ND		0.089	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Bromoform	ND		0.089	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Bromomethane	**0.031**	**J B**	0.089	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Carbon disulfide	ND		0.089	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Carbon tetrachloride	ND		0.089	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Chlorobenzene	ND		0.089	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Chloroethane	ND	*	0.089	0.030	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Chloroform	ND		0.089	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Chloromethane	ND		0.089	0.011	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
cis-1,2-Dichloroethene	ND		0.089	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
cis-1,3-Dichloropropene	ND		0.089	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Cyclohexane	ND		0.089	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Dichlorodifluoromethane	ND		0.089	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Ethylbenzene	ND		0.089	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Isopropylbenzene	ND		0.089	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Methyl acetate	ND		0.089	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Methyl t-butyl ether	ND		0.089	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Methylcyclohexane	ND		0.089	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Methylene Chloride	ND		0.089	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Styrene	ND		0.089	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Tetrachloroethene	ND		0.089	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Toluene	ND		0.089	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
trans-1,2-Dichloroethene	ND		0.089	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
trans-1,3-Dichloropropene	ND		0.089	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Trichloroethene	**1.5**		0.089	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Trichlorofluoromethane	ND		0.089	0.012	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Vinyl chloride	ND		0.089	0.011	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
4-Methyl-2-pentanone	ND		0.45	0.053	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Dibromochloromethane	ND		0.089	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
Bromodichloromethane	ND		0.089	0.020	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2-Dibromoethane	ND		0.089	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1
1,2-Dichloroethene, Total	ND		0.089	0.035	mg/Kg	☼	11/21/11 12:23	11/22/11 20:16	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-8 (10-12)
Date Collected: 11/15/11 14:15
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-17
Matrix: Solid
Percent Solids: 89.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	90		65 - 155	11/21/11 12:23	11/22/11 20:16	1
Toluene-d8	95		80 - 115	11/21/11 12:23	11/22/11 20:16	1
Bromofluorobenzene	93		80 - 115	11/21/11 12:23	11/22/11 20:16	1
1,2-Dichlorobenzene-d4	89		45 - 145	11/21/11 12:23	11/22/11 20:16	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-9 (2-3)
Date Collected: 11/15/11 14:40
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-18
Matrix: Solid
Percent Solids: 77.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.11	0.073	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,1,1-Trichloroethane	**0.63**		0.11	0.020	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,1,2,2-Tetrachloroethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.11	0.016	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,1,2-Trichloroethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,1-Dichloroethane	ND		0.11	0.020	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,1-Dichloroethene	ND		0.11	0.016	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2,4-Trichlorobenzene	ND		0.11	0.028	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2-Dibromo-3-Chloropropane	ND		0.11	0.057	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2-Dichlorobenzene	ND		0.11	0.026	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2-Dichloroethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2-Dichloropropane	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,3-Dichlorobenzene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,4-Dichlorobenzene	ND		0.11	0.030	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
2-Butanone	ND		0.56	0.083	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
2-Hexanone	ND		0.56	0.080	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Acetone	ND		0.56	0.094	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Benzene	ND		0.11	0.020	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Bromoform	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Bromomethane	**0.056**	**J B**	0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Carbon disulfide	ND		0.11	0.018	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Carbon tetrachloride	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Chlorobenzene	ND		0.11	0.026	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Chloroethane	ND	*	0.11	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Chloroform	ND		0.11	0.018	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Chloromethane	ND		0.11	0.013	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
cis-1,2-Dichloroethene	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
cis-1,3-Dichloropropene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Cyclohexane	ND		0.11	0.018	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Dichlorodifluoromethane	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Ethylbenzene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Isopropylbenzene	ND		0.11	0.027	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Methyl acetate	ND		0.11	0.031	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Methyl t-butyl ether	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Methylcyclohexane	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Methylene Chloride	ND		0.11	0.028	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Styrene	ND		0.11	0.027	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Tetrachloroethene	ND		0.11	0.020	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Toluene	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
trans-1,2-Dichloroethene	ND		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
trans-1,3-Dichloropropene	ND		0.11	0.030	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Trichloroethene	**0.25**		0.11	0.021	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Trichlorofluoromethane	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Vinyl chloride	ND		0.11	0.013	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
4-Methyl-2-pentanone	ND		0.56	0.066	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Dibromochloromethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
Bromodichloromethane	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2-Dibromoethane	ND		0.11	0.026	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1
1,2-Dichloroethene, Total	ND		0.11	0.044	mg/Kg	☼	11/21/11 12:23	11/23/11 10:52	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-9 (2-3)
Date Collected: 11/15/11 14:40
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-18
Matrix: Solid
Percent Solids: 77.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	90		65 - 155	11/21/11 12:23	11/23/11 10:52	1
Toluene-d8	95		80 - 115	11/21/11 12:23	11/23/11 10:52	1
Bromofluorobenzene	93		80 - 115	11/21/11 12:23	11/23/11 10:52	1
1,2-Dichlorobenzene-d4	91		45 - 145	11/21/11 12:23	11/23/11 10:52	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-9 (8-10)
Date Collected: 11/15/11 14:45
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-19
Matrix: Solid
Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.17	0.11	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,1,1-Trichloroethane	**1.2**		0.17	0.030	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,1,2,2-Tetrachloroethane	ND		0.17	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.17	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,1,2-Trichloroethane	ND		0.17	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,1-Dichloroethane	ND		0.17	0.030	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,1-Dichloroethene	ND		0.17	0.023	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2,4-Trichlorobenzene	ND		0.17	0.042	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2-Dibromo-3-Chloropropane	ND		0.17	0.085	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2-Dichlorobenzene	ND		0.17	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2-Dichloroethane	ND		0.17	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2-Dichloropropane	ND		0.17	0.033	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,3-Dichlorobenzene	ND		0.17	0.037	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,4-Dichlorobenzene	ND		0.17	0.045	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
2-Butanone	ND		0.83	0.12	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
2-Hexanone	ND		0.83	0.12	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Acetone	ND		0.83	0.14	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Benzene	ND		0.17	0.030	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Bromoform	ND		0.17	0.037	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Bromomethane	**0.084**	**J B**	0.17	0.037	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Carbon disulfide	ND		0.17	0.027	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Carbon tetrachloride	ND		0.17	0.022	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Chlorobenzene	ND		0.17	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Chloroethane	ND	*	0.17	0.057	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Chloroform	ND		0.17	0.027	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Chloromethane	ND		0.17	0.020	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
cis-1,2-Dichloroethene	ND		0.17	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
cis-1,3-Dichloropropene	ND		0.17	0.037	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Cyclohexane	ND		0.17	0.027	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Dichlorodifluoromethane	ND		0.17	0.022	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Ethylbenzene	ND		0.17	0.037	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Isopropylbenzene	ND		0.17	0.040	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Methyl acetate	ND		0.17	0.047	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Methyl t-butyl ether	ND		0.17	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Methylcyclohexane	ND		0.17	0.025	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Methylene Chloride	ND		0.17	0.042	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Styrene	ND		0.17	0.040	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Tetrachloroethene	ND		0.17	0.030	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Toluene	ND		0.17	0.033	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
trans-1,2-Dichloroethene	ND		0.17	0.028	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
trans-1,3-Dichloropropene	ND		0.17	0.045	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Trichloroethene	**0.48**		0.17	0.032	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Trichlorofluoromethane	ND		0.17	0.022	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Vinyl chloride	ND		0.17	0.020	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
4-Methyl-2-pentanone	ND		0.83	0.098	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Dibromochloromethane	ND		0.17	0.035	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
Bromodichloromethane	ND		0.17	0.037	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2-Dibromoethane	ND		0.17	0.038	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1
1,2-Dichloroethene, Total	ND		0.17	0.065	mg/Kg	☼	11/21/11 12:23	11/23/11 11:24	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-9 (8-10)
Date Collected: 11/15/11 14:45
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-19
Matrix: Solid
Percent Solids: 81.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	92		65 - 155	11/21/11 12:23	11/23/11 11:24	1
Toluene-d8	96		80 - 115	11/21/11 12:23	11/23/11 11:24	1
Bromofluorobenzene	96		80 - 115	11/21/11 12:23	11/23/11 11:24	1
1,2-Dichlorobenzene-d4	93		45 - 145	11/21/11 12:23	11/23/11 11:24	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-10 (3-4)
Date Collected: 11/15/11 16:00
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-20
Matrix: Solid
Percent Solids: 79.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.11	0.070	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,1,1-Trichloroethane	**1.2**		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,1,2,2-Tetrachloroethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,1,2-Trichloroethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,1-Dichloroethane	**0.030**	**J**	0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,1-Dichloroethene	ND		0.11	0.015	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2,4-Trichlorobenzene	ND		0.11	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2-Dibromo-3-Chloropropane	ND		0.11	0.055	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2-Dichlorobenzene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2-Dichloroethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2-Dichloropropane	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,3-Dichlorobenzene	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,4-Dichlorobenzene	ND		0.11	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
2-Butanone	ND		0.54	0.080	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
2-Hexanone	ND		0.54	0.078	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Acetone	ND		0.54	0.091	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Benzene	ND		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Bromoform	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Bromomethane	**0.044**	**J B**	0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Carbon disulfide	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Carbon tetrachloride	ND		0.11	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Chlorobenzene	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Chloroethane	ND	*	0.11	0.037	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Chloroform	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Chloromethane	ND		0.11	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
cis-1,2-Dichloroethene	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
cis-1,3-Dichloropropene	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Cyclohexane	ND		0.11	0.017	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Dichlorodifluoromethane	ND		0.11	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Ethylbenzene	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Isopropylbenzene	ND		0.11	0.026	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Methyl acetate	ND		0.11	0.030	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Methyl t-butyl ether	ND		0.11	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Methylcyclohexane	ND		0.11	0.016	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Methylene Chloride	ND		0.11	0.027	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Styrene	ND		0.11	0.026	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Tetrachloroethene	ND		0.11	0.019	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Toluene	ND		0.11	0.022	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
trans-1,2-Dichloroethene	ND		0.11	0.018	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
trans-1,3-Dichloropropene	ND		0.11	0.029	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Trichloroethene	**0.43**		0.11	0.021	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Trichlorofluoromethane	ND		0.11	0.014	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Vinyl chloride	ND		0.11	0.013	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
4-Methyl-2-pentanone	ND		0.54	0.064	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Dibromochloromethane	ND		0.11	0.023	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
Bromodichloromethane	ND		0.11	0.024	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2-Dibromoethane	ND		0.11	0.025	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1
1,2-Dichloroethene, Total	ND		0.11	0.042	mg/Kg	☼	11/21/11 12:23	11/22/11 20:48	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-10 (3-4)
Date Collected: 11/15/11 16:00
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-20
Matrix: Solid
Percent Solids: 79.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	90		65 - 155	11/21/11 12:23	11/22/11 20:48	1
Toluene-d8	96		80 - 115	11/21/11 12:23	11/22/11 20:48	1
Bromofluorobenzene	97		80 - 115	11/21/11 12:23	11/22/11 20:48	1
1,2-Dichlorobenzene-d4	93		45 - 145	11/21/11 12:23	11/22/11 20:48	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-10 (10-12)
Date Collected: 11/15/11 15:57
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-21
Matrix: Solid
Percent Solids: 77.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		1.3	0.82	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,1,1-Trichloroethane	**110**		1.3	0.23	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,1,2,2-Tetrachloroethane	ND		1.3	0.27	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,1,2-Trichloro-1,2,2-trichfluoroethane	ND		1.3	0.18	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,1,2-Trichloroethane	ND		1.3	0.27	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,1-Dichloroethane	**1.0**	**J**	1.3	0.23	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,1-Dichloroethene	**0.65**	**J**	1.3	0.18	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2,4-Trichlorobenzene	ND		1.3	0.32	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2-Dibromo-3-Chloropropane	ND		1.3	0.65	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2-Dichlorobenzene	ND		1.3	0.29	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2-Dichloroethane	ND		1.3	0.27	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2-Dichloropropane	ND		1.3	0.25	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,3-Dichlorobenzene	ND		1.3	0.28	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,4-Dichlorobenzene	ND		1.3	0.34	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
2-Butanone	ND		6.3	0.94	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
2-Hexanone	ND		6.3	0.91	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Acetone	ND		6.3	1.1	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Benzene	ND		1.3	0.23	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Bromoform	ND		1.3	0.28	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Bromomethane	ND		1.3	0.28	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Carbon disulfide	ND		1.3	0.20	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Carbon tetrachloride	ND		1.3	0.16	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Chlorobenzene	ND		1.3	0.29	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Chloroethane	ND	*	1.3	0.43	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Chloroform	ND		1.3	0.20	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Chloromethane	ND		1.3	0.15	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
cis-1,2-Dichloroethene	ND		1.3	0.27	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
cis-1,3-Dichloropropene	ND		1.3	0.28	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Cyclohexane	ND		1.3	0.20	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Dichlorodifluoromethane	ND		1.3	0.16	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Ethylbenzene	ND		1.3	0.28	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Isopropylbenzene	ND		1.3	0.30	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Methyl acetate	ND		1.3	0.35	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Methyl t-butyl ether	ND		1.3	0.19	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Methylcyclohexane	ND		1.3	0.19	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Methylene Chloride	ND		1.3	0.32	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Styrene	ND		1.3	0.30	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Tetrachloroethene	ND		1.3	0.23	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Toluene	ND		1.3	0.25	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
trans-1,2-Dichloroethene	ND		1.3	0.22	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
trans-1,3-Dichloropropene	ND		1.3	0.34	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Trichloroethene	**44**		1.3	0.24	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Trichlorofluoromethane	ND		1.3	0.16	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Vinyl chloride	ND		1.3	0.15	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
4-Methyl-2-pentanone	ND		6.3	0.75	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Dibromochloromethane	ND		1.3	0.27	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
Bromodichloromethane	ND		1.3	0.28	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2-Dibromoethane	ND		1.3	0.29	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10
1,2-Dichloroethene, Total	ND		1.3	0.49	mg/Kg	☼	11/21/11 12:23	11/23/11 12:28	10

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-10 (10-12)
Date Collected: 11/15/11 15:57
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-21
Matrix: Solid
Percent Solids: 77.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4	98		65 - 155	11/21/11 12:23	11/23/11 12:28	10
Toluene-d8	101		80 - 115	11/21/11 12:23	11/23/11 12:28	10
Bromofluorobenzene	101		80 - 115	11/21/11 12:23	11/23/11 12:28	10
1,2-Dichlorobenzene-d4	97		45 - 145	11/21/11 12:23	11/23/11 12:28	10

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-1 (4-5)

Lab Sample ID: 480-12888-1

Date Collected: 11/14/11 14:22
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29347	11/21/11 20:03	MTP	TAL BUR
Total/NA	Prep	5035	RE		29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B	RE	1	29452	11/22/11 11:42	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-1 (7-9)

Lab Sample ID: 480-12888-2

Date Collected: 11/14/11 14:15
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 74.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 17:04	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-2 (3-4)

Lab Sample ID: 480-12888-3

Date Collected: 11/14/11 14:45
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 17:36	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-2 (4-6)

Lab Sample ID: 480-12888-4

Date Collected: 11/14/11 14:47
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 70.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 18:08	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-2 (6-8)

Lab Sample ID: 480-12888-5

Date Collected: 11/14/11 15:27
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 74.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 12:43	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-3 (1-2)

Lab Sample ID: 480-12888-6

Date Collected: 11/14/11 15:30
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 18:40	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-3 (3-4)

Lab Sample ID: 480-12888-7

Date Collected: 11/14/11 13:12
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 13:27	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-4 (4-6)

Lab Sample ID: 480-12888-8

Date Collected: 11/15/11 13:07
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 13:57	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-4 (8-10)

Lab Sample ID: 480-12888-9

Date Collected: 11/15/11 13:35
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 74.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		2	29474	11/23/11 11:56	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-5 (2-3)

Lab Sample ID: 480-12888-10

Date Collected: 11/15/11 13:38
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 14:27	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-5 (6-8)

Lab Sample ID: 480-12888-11

Date Collected: 11/15/11 12:49
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 14:58	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-6 (3-4)

Lab Sample ID: 480-12888-12

Date Collected: 11/15/11 12:53
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 15:28	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-6 (6-8)

Lab Sample ID: 480-12888-13

Date Collected: 11/15/11 16:10
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 72.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29586	11/23/11 12:14	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-7 (1-1.8)

Lab Sample ID: 480-12888-14

Date Collected: 11/15/11 16:15
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 19:44	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-7 (4-8)

Lab Sample ID: 480-12888-15

Date Collected: 11/15/11 14:10
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 16:29	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-8 (2-3)

Lab Sample ID: 480-12888-16

Date Collected: 11/15/11 14:10
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29245	11/21/11 12:01	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29452	11/22/11 16:59	MTP	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-8 (10-12)

Lab Sample ID: 480-12888-17

Date Collected: 11/15/11 14:15
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 20:16	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-9 (2-3)

Lab Sample ID: 480-12888-18

Date Collected: 11/15/11 14:40
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 77.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29474	11/23/11 10:52	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-9 (8-10)

Lab Sample ID: 480-12888-19

Date Collected: 11/15/11 14:45
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29474	11/23/11 11:24	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Client Sample ID: GESB-10 (3-4)

Lab Sample ID: 480-12888-20

Date Collected: 11/15/11 16:00
Matrix: Solid
Date Received: 11/16/11 16:40
Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		1	29434	11/22/11 20:48	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Client Sample ID: GESB-10 (10-12)
Date Collected: 11/15/11 15:57
Date Received: 11/16/11 16:40

Lab Sample ID: 480-12888-21
Matrix: Solid
Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29247	11/21/11 12:23	JRH	TAL BUR
Total/NA	Analysis	8260B		10	29474	11/23/11 12:28	JRH	TAL BUR
Total/NA	Analysis	Moisture		1	29290	11/21/11 16:50	AJN	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Certification Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Laboratory	Authority	Program	EPA Region	Certification ID
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	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
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	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	Wisconsin	State Program	5	998310390
TestAmerica Burlington	ACLASS	DoD ELAP		ADE-1492
TestAmerica Burlington	Connecticut	State Program	1	PH-0751
TestAmerica Burlington	Delaware	Delaware DNREC	3	NA
TestAmerica Burlington	Florida	NELAC Secondary AB	4	E87467
TestAmerica Burlington	Louisiana	NELAC Secondary AB	6	176292
TestAmerica Burlington	Maine	State Program	1	VT00008
TestAmerica Burlington	Minnesota	State Program	5	050-999-436
TestAmerica Burlington	New Hampshire	NELAC	1	200610
TestAmerica Burlington	New Jersey	NELAC	2	VT972
TestAmerica Burlington	New York	NELAC	2	10391
TestAmerica Burlington	Pennsylvania	NELAC	3	68-00489
TestAmerica Burlington	Rhode Island	State Program	1	LAO00298
TestAmerica Burlington	USDA	USDA		P330-11-00093
TestAmerica Burlington	Vermont	State Program	1	VT-4000

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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUR
Moisture	Percent Moisture	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-12888-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-12888-1	GESB-1 (4-5)	Solid	11/14/11 14:22	11/16/11 16:40
480-12888-2	GESB-1 (7-9)	Solid	11/14/11 14:15	11/16/11 16:40
480-12888-3	GESB-2 (3-4)	Solid	11/14/11 14:45	11/16/11 16:40
480-12888-4	GESB-2 (4-6)	Solid	11/14/11 14:47	11/16/11 16:40
480-12888-5	GESB-2 (6-8)	Solid	11/14/11 15:27	11/16/11 16:40
480-12888-6	GESB-3 (1-2)	Solid	11/14/11 15:30	11/16/11 16:40
480-12888-7	GESB-3 (3-4)	Solid	11/14/11 13:12	11/16/11 16:40
480-12888-8	GESB-4 (4-6)	Solid	11/15/11 13:07	11/16/11 16:40
480-12888-9	GESB-4 (8-10)	Solid	11/15/11 13:35	11/16/11 16:40
480-12888-10	GESB-5 (2-3)	Solid	11/15/11 13:38	11/16/11 16:40
480-12888-11	GESB-5 (6-8)	Solid	11/15/11 12:49	11/16/11 16:40
480-12888-12	GESB-6 (3-4)	Solid	11/15/11 12:53	11/16/11 16:40
480-12888-13	GESB-6 (6-8)	Solid	11/15/11 16:10	11/16/11 16:40
480-12888-14	GESB-7 (1-1.8)	Solid	11/15/11 16:15	11/16/11 16:40
480-12888-15	GESB-7 (4-8)	Solid	11/15/11 14:10	11/16/11 16:40
480-12888-16	GESB-8 (2-3)	Solid	11/15/11 14:10	11/16/11 16:40
480-12888-17	GESB-8 (10-12)	Solid	11/15/11 14:15	11/16/11 16:40
480-12888-18	GESB-9 (2-3)	Solid	11/15/11 14:40	11/16/11 16:40
480-12888-19	GESB-9 (8-10)	Solid	11/15/11 14:45	11/16/11 16:40
480-12888-20	GESB-10 (3-4)	Solid	11/15/11 16:00	11/16/11 16:40
480-12888-21	GESB-10 (10-12)	Solid	11/15/11 15:57	11/16/11 16:40

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 158 Sonwil Drive
City/State/Zip: Cheektowaga, NY 14225
DEC Project Mgr: ~~Bal Calandra~~ Jason Pelton
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 800-287-7857 Fax No.: 716-706-0078
Sampler Name: (Print) Nicole Jarzynecki
Sampler Signature:

TA Account #: PO#:
Invoice To: As per account number
Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address 130 Gilbert Street
City, State, Zip LeRoy, NY
Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TCL 8260										RUSH TAT (Pre-Scheduled) *	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
GESB-5 (6-8)	11/15/2011	1338	1		X									X					X		X											5 DAY		
GESB-6 (3-4)	11/15/2011	1249	1		X									X					X		X											5 DAY		
GESB-6 (6-8)	11/15/2011	1253	1		X									X					X		X											5 DAY		
GESB-7 (1-1.8)	11/15/2011	1610	1		X									X					X		X											5 DAY		
GESB-7 (4-6)	11/15/2011	1615	1		X									X					X		X											5 DAY		
GESB-8 (2-3)	11/15/2011	1410	1		X									X					X		X											5 DAY		
GESB-8 (10-12)	11/15/2011	1415	1		X									X					X		X											5 DAY		
GESB-9 (2-3)	11/15/2011	1440	1		X									X					X		X											5 DAY		
GESB-9 (8-10)	11/15/2011	1445	1		X									X					X		X											5 DAY		
GESB-10 (3-4)	11/15/2011	1600	1		X									X					X		X											5 DAY		

Comments/Special Instructions:
5 DAY TA

Laboratory Comments:
Temperature Upon Receipt: 5.1°C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	11-15-11	1800		11/16/11	1640
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 158 Sonwil Drive
City/State/Zip: Cheektowaga, NY 14225
DEC Project Mgr: ~~Sal Calandra~~ @ Jason Pelton
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 800-287-7857 Fax No.: 716-706-0078
Sampler Name: (Print) Nicole Jarzyniecki
Sampler Signature:

TA Account #: PO#:
Invoice To: As per account number
Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address 130 Gilbert Street
City, State, Zip LeRoy, NY
Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TCL 8260										RUSH TAT (Pre-Schedule) *	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
GESB-10 (10-12)	11/15/2011	1557	1		X									X					X		X											5 DAY		

Comments/Special Instructions:
5 DAY TA

Laboratory Comments:
Temperature Upon Receipt: 5/8 °C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	11-15-11	1800		11/16/11	1640
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 158 Sonwil Drive
City/State/Zip: Cheektowaga, NY 14225
DEC Project Mgr: ~~Sal Galandra~~ Jason Pelton
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 800-287-7857 Fax No.: 716-706-0078
Sampler Name: (Print) Nicole Jarzynski
Sampler Signature:

TA Account #: PO#:
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Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address 130 Gilbert Street
City, State, Zip LeRoy, NY
Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TCL 8260	RUSH TAT (Pre-Schedule)*	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
GESB-1 (4-5)	11/14/2011	1422	1		X									X					X		X		5 DAY		
GESB-1 (7-9)	11/14/2011	1415	1		X									X					X		X		5 DAY		
GESB-2 (3-4)	11/14/2011	1449	1		X									X					X		X		5 DAY		
GESB-2 (4-6)	11/14/2011	1445	1		X									X					X		X		5 DAY		
GESB-2 (6-8)	11/14/2011	1447	1		X									X					X		X		5 DAY		
GESB-3 (1-2)	11/14/2011	1527	1		X									X					X		X		5 DAY		
GESB-3 (3-4)	11/14/2011	1539	1		X									X					X		X		5 DAY		
GESB-4 (4-6)	11/15/2011	1312	1		X									X					X		X		5 DAY		
GESB-4 (8-10)	11/15/2011	1307	1		X									X					X		X		5 DAY		
GESB-5 (2-3)	11/15/2011	1335	1		X									X					X		X		5 DAY		

Comments/Special Instructions:
5 DAY TA

Laboratory Comments:
Temperature Upon Receipt: 5.1 °C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	11-15-11	1800			1668
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				11/16/11	1668

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-12888-1

Login Number: 12888

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kinecki, Kenneth

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	5.1 C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
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	

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-12888-1

Login Number: 12888
List Number: 1
Creator: Marion, Greg T

List Source: TestAmerica Burlington
List Creation: 11/18/11 01:49 PM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	977815,813,814,792206,792247
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	1.6,2.3,4.3,1.2,1.0ºc IR GUN ID 96/CF=0
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?	N/A	Received project as a subcontract.
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	N/A	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-13043-1
Client Project/Site: NYSDEC - Lapp Insulators: Site# ?
Revision: 1

For:
New York State D.E.C.
625 Broadway 9th Floor
Albany, New York 12233-7258

Attn: Jason Pelton

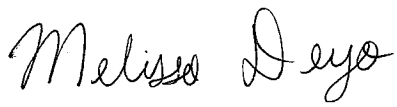
Melissa Deyo

Authorized for release by:
12/5/2011 8:43:16 AM
Melissa Deyo
Project Administrator
melissa.deyo@testamericainc.com

Designee for

Brian Fischer
Project Manager II
brian.fischer@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.



Melissa Deyo
Project Administrator
12/5/2011 8:43:16 AM

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

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.

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Job ID: 480-13043-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-13043-1

Comments
This report was revised to change the units of measure form ug/kg to mg/kg.

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

GC/MS VOA
Method(s) 8260B: The following sample(s) was analyzed at 0.5 grams due to the abundance of target analytes: GESB-18 (10-12) (480-13043-2), GESB-19 (10-12) (480-13043-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-18 (2-3)
Date Collected: 11/18/11 16:25
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-1
Matrix: Solid
Percent Solids: 94.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.0053**		0.0051	0.00037	mg/Kg	☼		11/28/11 19:22	1
1,1,2,2-Tetrachloroethane	ND		0.0051	0.00083	mg/Kg	☼		11/28/11 19:22	1
1,1,2-Trichloroethane	ND		0.0051	0.00066	mg/Kg	☼		11/28/11 19:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0051	0.0012	mg/Kg	☼		11/28/11 19:22	1
1,1-Dichloroethane	ND		0.0051	0.00062	mg/Kg	☼		11/28/11 19:22	1
1,1-Dichloroethene	ND		0.0051	0.00062	mg/Kg	☼		11/28/11 19:22	1
1,2,4-Trichlorobenzene	ND		0.0051	0.00031	mg/Kg	☼		11/28/11 19:22	1
1,2-Dibromo-3-Chloropropane	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:22	1
1,2-Dibromoethane	ND		0.0051	0.00065	mg/Kg	☼		11/28/11 19:22	1
1,2-Dichlorobenzene	ND		0.0051	0.00040	mg/Kg	☼		11/28/11 19:22	1
1,2-Dichloroethane	ND		0.0051	0.00026	mg/Kg	☼		11/28/11 19:22	1
1,2-Dichloropropane	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:22	1
1,3-Dichlorobenzene	ND		0.0051	0.00026	mg/Kg	☼		11/28/11 19:22	1
1,4-Dichlorobenzene	ND		0.0051	0.00071	mg/Kg	☼		11/28/11 19:22	1
2-Hexanone	ND		0.025	0.0025	mg/Kg	☼		11/28/11 19:22	1
2-Butanone (MEK)	ND		0.025	0.0019	mg/Kg	☼		11/28/11 19:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0017	mg/Kg	☼		11/28/11 19:22	1
Acetone	**0.0053**	**J**	0.025	0.0043	mg/Kg	☼		11/28/11 19:22	1
Benzene	ND		0.0051	0.00025	mg/Kg	☼		11/28/11 19:22	1
Bromodichloromethane	ND		0.0051	0.00068	mg/Kg	☼		11/28/11 19:22	1
Bromoform	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:22	1
Bromomethane	ND		0.0051	0.00046	mg/Kg	☼		11/28/11 19:22	1
Carbon disulfide	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:22	1
Carbon tetrachloride	ND		0.0051	0.00049	mg/Kg	☼		11/28/11 19:22	1
Chlorobenzene	ND		0.0051	0.00067	mg/Kg	☼		11/28/11 19:22	1
Dibromochloromethane	ND		0.0051	0.00065	mg/Kg	☼		11/28/11 19:22	1
Chloroethane	ND		0.0051	0.0012	mg/Kg	☼		11/28/11 19:22	1
Chloroform	ND		0.0051	0.00031	mg/Kg	☼		11/28/11 19:22	1
Chloromethane	ND		0.0051	0.00031	mg/Kg	☼		11/28/11 19:22	1
cis-1,2-Dichloroethene	ND		0.0051	0.00065	mg/Kg	☼		11/28/11 19:22	1
cis-1,3-Dichloropropene	ND		0.0051	0.00073	mg/Kg	☼		11/28/11 19:22	1
Cyclohexane	ND		0.0051	0.00071	mg/Kg	☼		11/28/11 19:22	1
Dichlorodifluoromethane	ND		0.0051	0.00042	mg/Kg	☼		11/28/11 19:22	1
Ethylbenzene	ND		0.0051	0.00035	mg/Kg	☼		11/28/11 19:22	1
Isopropylbenzene	ND		0.0051	0.00077	mg/Kg	☼		11/28/11 19:22	1
Methyl acetate	ND		0.0051	0.00095	mg/Kg	☼		11/28/11 19:22	1
Methyl tert-butyl ether	ND		0.0051	0.00050	mg/Kg	☼		11/28/11 19:22	1
Methylcyclohexane	ND		0.0051	0.00077	mg/Kg	☼		11/28/11 19:22	1
Methylene Chloride	ND		0.0051	0.0023	mg/Kg	☼		11/28/11 19:22	1
Styrene	ND		0.0051	0.00025	mg/Kg	☼		11/28/11 19:22	1
Tetrachloroethene	ND		0.0051	0.00068	mg/Kg	☼		11/28/11 19:22	1
Toluene	**0.00096**	**J**	0.0051	0.00038	mg/Kg	☼		11/28/11 19:22	1
trans-1,2-Dichloroethene	ND		0.0051	0.00053	mg/Kg	☼		11/28/11 19:22	1
trans-1,3-Dichloropropene	ND		0.0051	0.0022	mg/Kg	☼		11/28/11 19:22	1
Trichloroethene	**0.12**		0.0051	0.0011	mg/Kg	☼		11/28/11 19:22	1
Trichlorofluoromethane	ND		0.0051	0.00048	mg/Kg	☼		11/28/11 19:22	1
Vinyl chloride	ND		0.0051	0.00062	mg/Kg	☼		11/28/11 19:22	1
Xylenes, Total	**0.00086**	**J**	0.010	0.00086	mg/Kg	☼		11/28/11 19:22	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-18 (2-3)
Date Collected: 11/18/11 16:25
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-1
Matrix: Solid
Percent Solids: 94.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		64 - 126		11/28/11 19:22	1
Toluene-d8 (Surr)	102		71 - 125		11/28/11 19:22	1
4-Bromofluorobenzene (Surr)	114		72 - 126		11/28/11 19:22	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-18 (10-12)
Date Collected: 11/18/11 16:29
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-2
Matrix: Solid
Percent Solids: 90.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.048**		0.0051	0.00037	mg/Kg	☼		11/28/11 19:48	1
1,1,2,2-Tetrachloroethane	ND		0.0051	0.00082	mg/Kg	☼		11/28/11 19:48	1
1,1,2-Trichloroethane	ND		0.0051	0.00066	mg/Kg	☼		11/28/11 19:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0051	0.0012	mg/Kg	☼		11/28/11 19:48	1
1,1-Dichloroethane	ND		0.0051	0.00062	mg/Kg	☼		11/28/11 19:48	1
1,1-Dichloroethene	**0.00079**	**J**	0.0051	0.00062	mg/Kg	☼		11/28/11 19:48	1
1,2,4-Trichlorobenzene	ND		0.0051	0.00031	mg/Kg	☼		11/28/11 19:48	1
1,2-Dibromo-3-Chloropropane	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:48	1
1,2-Dibromoethane	ND		0.0051	0.00065	mg/Kg	☼		11/28/11 19:48	1
1,2-Dichlorobenzene	ND		0.0051	0.00040	mg/Kg	☼		11/28/11 19:48	1
1,2-Dichloroethane	ND		0.0051	0.00025	mg/Kg	☼		11/28/11 19:48	1
1,2-Dichloropropane	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:48	1
1,3-Dichlorobenzene	ND		0.0051	0.00026	mg/Kg	☼		11/28/11 19:48	1
1,4-Dichlorobenzene	ND		0.0051	0.00071	mg/Kg	☼		11/28/11 19:48	1
2-Hexanone	ND		0.025	0.0025	mg/Kg	☼		11/28/11 19:48	1
2-Butanone (MEK)	ND		0.025	0.0019	mg/Kg	☼		11/28/11 19:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0017	mg/Kg	☼		11/28/11 19:48	1
Acetone	ND		0.025	0.0043	mg/Kg	☼		11/28/11 19:48	1
Benzene	ND		0.0051	0.00025	mg/Kg	☼		11/28/11 19:48	1
Bromodichloromethane	ND		0.0051	0.00068	mg/Kg	☼		11/28/11 19:48	1
Bromoform	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:48	1
Bromomethane	ND		0.0051	0.00046	mg/Kg	☼		11/28/11 19:48	1
Carbon disulfide	ND		0.0051	0.0025	mg/Kg	☼		11/28/11 19:48	1
Carbon tetrachloride	**0.0015**	**J**	0.0051	0.00049	mg/Kg	☼		11/28/11 19:48	1
Chlorobenzene	ND		0.0051	0.00067	mg/Kg	☼		11/28/11 19:48	1
Dibromochloromethane	ND		0.0051	0.00065	mg/Kg	☼		11/28/11 19:48	1
Chloroethane	ND		0.0051	0.0011	mg/Kg	☼		11/28/11 19:48	1
Chloroform	**0.0028**	**J**	0.0051	0.00031	mg/Kg	☼		11/28/11 19:48	1
Chloromethane	ND		0.0051	0.00031	mg/Kg	☼		11/28/11 19:48	1
cis-1,2-Dichloroethene	**0.0098**		0.0051	0.00065	mg/Kg	☼		11/28/11 19:48	1
cis-1,3-Dichloropropene	ND		0.0051	0.00073	mg/Kg	☼		11/28/11 19:48	1
Cyclohexane	ND		0.0051	0.00071	mg/Kg	☼		11/28/11 19:48	1
Dichlorodifluoromethane	ND		0.0051	0.00042	mg/Kg	☼		11/28/11 19:48	1
Ethylbenzene	ND		0.0051	0.00035	mg/Kg	☼		11/28/11 19:48	1
Isopropylbenzene	ND		0.0051	0.00076	mg/Kg	☼		11/28/11 19:48	1
Methyl acetate	ND		0.0051	0.00094	mg/Kg	☼		11/28/11 19:48	1
Methyl tert-butyl ether	ND		0.0051	0.00050	mg/Kg	☼		11/28/11 19:48	1
Methylcyclohexane	ND		0.0051	0.00077	mg/Kg	☼		11/28/11 19:48	1
Methylene Chloride	ND		0.0051	0.0023	mg/Kg	☼		11/28/11 19:48	1
Styrene	ND		0.0051	0.00025	mg/Kg	☼		11/28/11 19:48	1
Tetrachloroethene	ND		0.0051	0.00068	mg/Kg	☼		11/28/11 19:48	1
Toluene	ND		0.0051	0.00038	mg/Kg	☼		11/28/11 19:48	1
trans-1,2-Dichloroethene	**0.00091**	**J**	0.0051	0.00052	mg/Kg	☼		11/28/11 19:48	1
trans-1,3-Dichloropropene	ND		0.0051	0.0022	mg/Kg	☼		11/28/11 19:48	1
Trichlorofluoromethane	ND		0.0051	0.00048	mg/Kg	☼		11/28/11 19:48	1
Vinyl chloride	ND		0.0051	0.00062	mg/Kg	☼		11/28/11 19:48	1
Xylenes, Total	ND		0.010	0.00085	mg/Kg	☼		11/28/11 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*64 - 126*		*11/28/11 19:48*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-18 (10-12)
Date Collected: 11/18/11 16:29
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-2
Matrix: Solid
Percent Solids: 90.7

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*71 - 125*		*11/28/11 19:48*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 126*		*11/28/11 19:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.43		0.054	0.012	mg/Kg	☼		11/29/11 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*64 - 126*		*11/29/11 13:52*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*		*11/29/11 13:52*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 126*		*11/29/11 13:52*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-20 (1-2)
Date Collected: 11/18/11 13:30
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-3
Matrix: Solid
Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.011**		0.0053	0.00039	mg/Kg	☼		11/28/11 20:13	1
1,1,2,2-Tetrachloroethane	ND		0.0053	0.00086	mg/Kg	☼		11/28/11 20:13	1
1,1,2-Trichloroethane	ND		0.0053	0.00069	mg/Kg	☼		11/28/11 20:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0053	0.0012	mg/Kg	☼		11/28/11 20:13	1
1,1-Dichloroethane	ND		0.0053	0.00065	mg/Kg	☼		11/28/11 20:13	1
1,1-Dichloroethene	ND		0.0053	0.00065	mg/Kg	☼		11/28/11 20:13	1
1,2,4-Trichlorobenzene	ND		0.0053	0.00032	mg/Kg	☼		11/28/11 20:13	1
1,2-Dibromo-3-Chloropropane	ND		0.0053	0.0027	mg/Kg	☼		11/28/11 20:13	1
1,2-Dibromoethane	ND		0.0053	0.00068	mg/Kg	☼		11/28/11 20:13	1
1,2-Dichlorobenzene	ND		0.0053	0.00042	mg/Kg	☼		11/28/11 20:13	1
1,2-Dichloroethane	ND		0.0053	0.00027	mg/Kg	☼		11/28/11 20:13	1
1,2-Dichloropropane	ND		0.0053	0.0027	mg/Kg	☼		11/28/11 20:13	1
1,3-Dichlorobenzene	ND		0.0053	0.00027	mg/Kg	☼		11/28/11 20:13	1
1,4-Dichlorobenzene	ND		0.0053	0.00074	mg/Kg	☼		11/28/11 20:13	1
2-Hexanone	ND		0.027	0.0027	mg/Kg	☼		11/28/11 20:13	1
2-Butanone (MEK)	ND		0.027	0.0019	mg/Kg	☼		11/28/11 20:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0017	mg/Kg	☼		11/28/11 20:13	1
Acetone	ND		0.027	0.0045	mg/Kg	☼		11/28/11 20:13	1
Benzene	ND		0.0053	0.00026	mg/Kg	☼		11/28/11 20:13	1
Bromodichloromethane	ND		0.0053	0.00071	mg/Kg	☼		11/28/11 20:13	1
Bromoform	ND		0.0053	0.0027	mg/Kg	☼		11/28/11 20:13	1
Bromomethane	ND		0.0053	0.00048	mg/Kg	☼		11/28/11 20:13	1
Carbon disulfide	ND		0.0053	0.0027	mg/Kg	☼		11/28/11 20:13	1
Carbon tetrachloride	ND		0.0053	0.00051	mg/Kg	☼		11/28/11 20:13	1
Chlorobenzene	ND		0.0053	0.00070	mg/Kg	☼		11/28/11 20:13	1
Dibromochloromethane	ND		0.0053	0.00068	mg/Kg	☼		11/28/11 20:13	1
Chloroethane	ND		0.0053	0.0012	mg/Kg	☼		11/28/11 20:13	1
Chloroform	ND		0.0053	0.00033	mg/Kg	☼		11/28/11 20:13	1
Chloromethane	ND		0.0053	0.00032	mg/Kg	☼		11/28/11 20:13	1
cis-1,2-Dichloroethene	ND		0.0053	0.00068	mg/Kg	☼		11/28/11 20:13	1
cis-1,3-Dichloropropene	ND		0.0053	0.00076	mg/Kg	☼		11/28/11 20:13	1
Cyclohexane	ND		0.0053	0.00074	mg/Kg	☼		11/28/11 20:13	1
Dichlorodifluoromethane	ND		0.0053	0.00044	mg/Kg	☼		11/28/11 20:13	1
Ethylbenzene	ND		0.0053	0.00037	mg/Kg	☼		11/28/11 20:13	1
Isopropylbenzene	ND		0.0053	0.00080	mg/Kg	☼		11/28/11 20:13	1
Methyl acetate	ND		0.0053	0.00099	mg/Kg	☼		11/28/11 20:13	1
Methyl tert-butyl ether	ND		0.0053	0.00052	mg/Kg	☼		11/28/11 20:13	1
Methylcyclohexane	ND		0.0053	0.00081	mg/Kg	☼		11/28/11 20:13	1
Methylene Chloride	**0.0026**	**J**	0.0053	0.0024	mg/Kg	☼		11/28/11 20:13	1
Styrene	ND		0.0053	0.00027	mg/Kg	☼		11/28/11 20:13	1
Tetrachloroethene	ND		0.0053	0.00071	mg/Kg	☼		11/28/11 20:13	1
Toluene	ND		0.0053	0.00040	mg/Kg	☼		11/28/11 20:13	1
trans-1,2-Dichloroethene	ND		0.0053	0.00055	mg/Kg	☼		11/28/11 20:13	1
trans-1,3-Dichloropropene	ND		0.0053	0.0023	mg/Kg	☼		11/28/11 20:13	1
Trichloroethene	**0.076**		0.0053	0.0012	mg/Kg	☼		11/28/11 20:13	1
Trichlorofluoromethane	ND		0.0053	0.00050	mg/Kg	☼		11/28/11 20:13	1
Vinyl chloride	ND		0.0053	0.00065	mg/Kg	☼		11/28/11 20:13	1
Xylenes, Total	ND		0.011	0.00089	mg/Kg	☼		11/28/11 20:13	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-20 (1-2)
Date Collected: 11/18/11 13:30
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-3
Matrix: Solid
Percent Solids: 88.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		64 - 126		11/28/11 20:13	1
Toluene-d8 (Surr)	101		71 - 125		11/28/11 20:13	1
4-Bromofluorobenzene (Surr)	116		72 - 126		11/28/11 20:13	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-20 (3-4)
Date Collected: 11/18/11 13:35
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-4
Matrix: Solid
Percent Solids: 89.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0052	0.00038	mg/Kg	☼		11/28/11 20:38	1
1,1,2,2-Tetrachloroethane	ND		0.0052	0.00085	mg/Kg	☼		11/28/11 20:38	1
1,1,2-Trichloroethane	ND		0.0052	0.00068	mg/Kg	☼		11/28/11 20:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0052	0.0012	mg/Kg	☼		11/28/11 20:38	1
1,1-Dichloroethane	ND		0.0052	0.00064	mg/Kg	☼		11/28/11 20:38	1
1,1-Dichloroethene	ND		0.0052	0.00064	mg/Kg	☼		11/28/11 20:38	1
1,2,4-Trichlorobenzene	ND		0.0052	0.00032	mg/Kg	☼		11/28/11 20:38	1
1,2-Dibromo-3-Chloropropane	ND		0.0052	0.0026	mg/Kg	☼		11/28/11 20:38	1
1,2-Dibromoethane	ND		0.0052	0.00067	mg/Kg	☼		11/28/11 20:38	1
1,2-Dichlorobenzene	ND		0.0052	0.00041	mg/Kg	☼		11/28/11 20:38	1
1,2-Dichloroethane	ND		0.0052	0.00026	mg/Kg	☼		11/28/11 20:38	1
1,2-Dichloropropane	ND		0.0052	0.0026	mg/Kg	☼		11/28/11 20:38	1
1,3-Dichlorobenzene	ND		0.0052	0.00027	mg/Kg	☼		11/28/11 20:38	1
1,4-Dichlorobenzene	ND		0.0052	0.00073	mg/Kg	☼		11/28/11 20:38	1
2-Hexanone	ND		0.026	0.0026	mg/Kg	☼		11/28/11 20:38	1
2-Butanone (MEK)	ND		0.026	0.0019	mg/Kg	☼		11/28/11 20:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0017	mg/Kg	☼		11/28/11 20:38	1
Acetone	ND		0.026	0.0044	mg/Kg	☼		11/28/11 20:38	1
Benzene	ND		0.0052	0.00026	mg/Kg	☼		11/28/11 20:38	1
Bromodichloromethane	ND		0.0052	0.00070	mg/Kg	☼		11/28/11 20:38	1
Bromoform	ND		0.0052	0.0026	mg/Kg	☼		11/28/11 20:38	1
Bromomethane	ND		0.0052	0.00047	mg/Kg	☼		11/28/11 20:38	1
Carbon disulfide	ND		0.0052	0.0026	mg/Kg	☼		11/28/11 20:38	1
Carbon tetrachloride	ND		0.0052	0.00051	mg/Kg	☼		11/28/11 20:38	1
Chlorobenzene	ND		0.0052	0.00069	mg/Kg	☼		11/28/11 20:38	1
Dibromochloromethane	ND		0.0052	0.00067	mg/Kg	☼		11/28/11 20:38	1
Chloroethane	ND		0.0052	0.0012	mg/Kg	☼		11/28/11 20:38	1
Chloroform	ND		0.0052	0.00032	mg/Kg	☼		11/28/11 20:38	1
Chloromethane	ND		0.0052	0.00032	mg/Kg	☼		11/28/11 20:38	1
cis-1,2-Dichloroethene	ND		0.0052	0.00067	mg/Kg	☼		11/28/11 20:38	1
cis-1,3-Dichloropropene	ND		0.0052	0.00075	mg/Kg	☼		11/28/11 20:38	1
Cyclohexane	ND		0.0052	0.00073	mg/Kg	☼		11/28/11 20:38	1
Dichlorodifluoromethane	ND		0.0052	0.00043	mg/Kg	☼		11/28/11 20:38	1
Ethylbenzene	ND		0.0052	0.00036	mg/Kg	☼		11/28/11 20:38	1
Isopropylbenzene	ND		0.0052	0.00079	mg/Kg	☼		11/28/11 20:38	1
Methyl acetate	ND		0.0052	0.00097	mg/Kg	☼		11/28/11 20:38	1
Methyl tert-butyl ether	ND		0.0052	0.00051	mg/Kg	☼		11/28/11 20:38	1
Methylcyclohexane	ND		0.0052	0.00080	mg/Kg	☼		11/28/11 20:38	1
Methylene Chloride	**0.0027**	**J**	0.0052	0.0024	mg/Kg	☼		11/28/11 20:38	1
Styrene	ND		0.0052	0.00026	mg/Kg	☼		11/28/11 20:38	1
Tetrachloroethene	ND		0.0052	0.00070	mg/Kg	☼		11/28/11 20:38	1
Toluene	ND		0.0052	0.00040	mg/Kg	☼		11/28/11 20:38	1
trans-1,2-Dichloroethene	ND		0.0052	0.00054	mg/Kg	☼		11/28/11 20:38	1
trans-1,3-Dichloropropene	ND		0.0052	0.0023	mg/Kg	☼		11/28/11 20:38	1
Trichloroethene	**0.015**		0.0052	0.0012	mg/Kg	☼		11/28/11 20:38	1
Trichlorofluoromethane	ND		0.0052	0.00050	mg/Kg	☼		11/28/11 20:38	1
Vinyl chloride	ND		0.0052	0.00064	mg/Kg	☼		11/28/11 20:38	1
Xylenes, Total	ND		0.010	0.00088	mg/Kg	☼		11/28/11 20:38	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-20 (3-4)
Date Collected: 11/18/11 13:35
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-4
Matrix: Solid
Percent Solids: 89.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		64 - 126		11/28/11 20:38	1
Toluene-d8 (Surr)	100		71 - 125		11/28/11 20:38	1
4-Bromofluorobenzene (Surr)	115		72 - 126		11/28/11 20:38	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-19 (3-4)
Date Collected: 11/18/11 13:43
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-5
Matrix: Solid
Percent Solids: 83.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.0065**		0.0058	0.00042	mg/Kg	☼		11/28/11 21:03	1
1,1,2,2-Tetrachloroethane	ND		0.0058	0.00095	mg/Kg	☼		11/28/11 21:03	1
1,1,2-Trichloroethane	ND		0.0058	0.00076	mg/Kg	☼		11/28/11 21:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0058	0.0013	mg/Kg	☼		11/28/11 21:03	1
1,1-Dichloroethane	ND		0.0058	0.00071	mg/Kg	☼		11/28/11 21:03	1
1,1-Dichloroethene	ND		0.0058	0.00072	mg/Kg	☼		11/28/11 21:03	1
1,2,4-Trichlorobenzene	ND		0.0058	0.00036	mg/Kg	☼		11/28/11 21:03	1
1,2-Dibromo-3-Chloropropane	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 21:03	1
1,2-Dibromoethane	ND		0.0058	0.00075	mg/Kg	☼		11/28/11 21:03	1
1,2-Dichlorobenzene	ND		0.0058	0.00046	mg/Kg	☼		11/28/11 21:03	1
1,2-Dichloroethane	ND		0.0058	0.00029	mg/Kg	☼		11/28/11 21:03	1
1,2-Dichloropropane	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 21:03	1
1,3-Dichlorobenzene	ND		0.0058	0.00030	mg/Kg	☼		11/28/11 21:03	1
1,4-Dichlorobenzene	ND		0.0058	0.00082	mg/Kg	☼		11/28/11 21:03	1
2-Hexanone	ND		0.029	0.0029	mg/Kg	☼		11/28/11 21:03	1
2-Butanone (MEK)	ND		0.029	0.0021	mg/Kg	☼		11/28/11 21:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0019	mg/Kg	☼		11/28/11 21:03	1
Acetone	ND		0.029	0.0049	mg/Kg	☼		11/28/11 21:03	1
Benzene	ND		0.0058	0.00029	mg/Kg	☼		11/28/11 21:03	1
Bromodichloromethane	ND		0.0058	0.00078	mg/Kg	☼		11/28/11 21:03	1
Bromoform	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 21:03	1
Bromomethane	ND		0.0058	0.00053	mg/Kg	☼		11/28/11 21:03	1
Carbon disulfide	ND		0.0058	0.0029	mg/Kg	☼		11/28/11 21:03	1
Carbon tetrachloride	ND		0.0058	0.00057	mg/Kg	☼		11/28/11 21:03	1
Chlorobenzene	ND		0.0058	0.00077	mg/Kg	☼		11/28/11 21:03	1
Dibromochloromethane	ND		0.0058	0.00075	mg/Kg	☼		11/28/11 21:03	1
Chloroethane	ND		0.0058	0.0013	mg/Kg	☼		11/28/11 21:03	1
Chloroform	ND		0.0058	0.00036	mg/Kg	☼		11/28/11 21:03	1
Chloromethane	ND		0.0058	0.00035	mg/Kg	☼		11/28/11 21:03	1
cis-1,2-Dichloroethene	ND		0.0058	0.00075	mg/Kg	☼		11/28/11 21:03	1
cis-1,3-Dichloropropene	ND		0.0058	0.00084	mg/Kg	☼		11/28/11 21:03	1
Cyclohexane	ND		0.0058	0.00082	mg/Kg	☼		11/28/11 21:03	1
Dichlorodifluoromethane	ND		0.0058	0.00048	mg/Kg	☼		11/28/11 21:03	1
Ethylbenzene	ND		0.0058	0.00040	mg/Kg	☼		11/28/11 21:03	1
Isopropylbenzene	ND		0.0058	0.00088	mg/Kg	☼		11/28/11 21:03	1
Methyl acetate	ND		0.0058	0.0011	mg/Kg	☼		11/28/11 21:03	1
Methyl tert-butyl ether	ND		0.0058	0.00057	mg/Kg	☼		11/28/11 21:03	1
Methylcyclohexane	ND		0.0058	0.00089	mg/Kg	☼		11/28/11 21:03	1
Methylene Chloride	ND		0.0058	0.0027	mg/Kg	☼		11/28/11 21:03	1
Styrene	ND		0.0058	0.00029	mg/Kg	☼		11/28/11 21:03	1
Tetrachloroethene	ND		0.0058	0.00078	mg/Kg	☼		11/28/11 21:03	1
Toluene	ND		0.0058	0.00044	mg/Kg	☼		11/28/11 21:03	1
trans-1,2-Dichloroethene	ND		0.0058	0.00060	mg/Kg	☼		11/28/11 21:03	1
trans-1,3-Dichloropropene	ND		0.0058	0.0026	mg/Kg	☼		11/28/11 21:03	1
Trichloroethene	**0.12**		0.0058	0.0013	mg/Kg	☼		11/28/11 21:03	1
Trichlorofluoromethane	ND		0.0058	0.00055	mg/Kg	☼		11/28/11 21:03	1
Vinyl chloride	ND		0.0058	0.00071	mg/Kg	☼		11/28/11 21:03	1
Xylenes, Total	ND		0.012	0.00098	mg/Kg	☼		11/28/11 21:03	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-19 (3-4)
Date Collected: 11/18/11 13:43
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-5
Matrix: Solid
Percent Solids: 83.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		64 - 126		11/28/11 21:03	1
Toluene-d8 (Surr)	102		71 - 125		11/28/11 21:03	1
4-Bromofluorobenzene (Surr)	116		72 - 126		11/28/11 21:03	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-19 (10-12)
Date Collected: 11/18/11 13:45
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-6
Matrix: Solid
Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.030**		0.0056	0.00041	mg/Kg	☼		11/28/11 21:29	1
1,1,2,2-Tetrachloroethane	ND		0.0056	0.00091	mg/Kg	☼		11/28/11 21:29	1
1,1,2-Trichloroethane	ND		0.0056	0.00073	mg/Kg	☼		11/28/11 21:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0056	0.0013	mg/Kg	☼		11/28/11 21:29	1
1,1-Dichloroethane	ND		0.0056	0.00069	mg/Kg	☼		11/28/11 21:29	1
1,1-Dichloroethene	ND		0.0056	0.00069	mg/Kg	☼		11/28/11 21:29	1
1,2,4-Trichlorobenzene	ND		0.0056	0.00034	mg/Kg	☼		11/28/11 21:29	1
1,2-Dibromo-3-Chloropropane	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 21:29	1
1,2-Dibromoethane	ND		0.0056	0.00072	mg/Kg	☼		11/28/11 21:29	1
1,2-Dichlorobenzene	ND		0.0056	0.00044	mg/Kg	☼		11/28/11 21:29	1
1,2-Dichloroethane	ND		0.0056	0.00028	mg/Kg	☼		11/28/11 21:29	1
1,2-Dichloropropane	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 21:29	1
1,3-Dichlorobenzene	ND		0.0056	0.00029	mg/Kg	☼		11/28/11 21:29	1
1,4-Dichlorobenzene	ND		0.0056	0.00079	mg/Kg	☼		11/28/11 21:29	1
2-Hexanone	ND		0.028	0.0028	mg/Kg	☼		11/28/11 21:29	1
2-Butanone (MEK)	ND		0.028	0.0021	mg/Kg	☼		11/28/11 21:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0019	mg/Kg	☼		11/28/11 21:29	1
Acetone	ND		0.028	0.0047	mg/Kg	☼		11/28/11 21:29	1
Benzene	ND		0.0056	0.00028	mg/Kg	☼		11/28/11 21:29	1
Bromodichloromethane	ND		0.0056	0.00076	mg/Kg	☼		11/28/11 21:29	1
Bromoform	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 21:29	1
Bromomethane	ND		0.0056	0.00051	mg/Kg	☼		11/28/11 21:29	1
Carbon disulfide	ND		0.0056	0.0028	mg/Kg	☼		11/28/11 21:29	1
Carbon tetrachloride	ND		0.0056	0.00055	mg/Kg	☼		11/28/11 21:29	1
Chlorobenzene	ND		0.0056	0.00074	mg/Kg	☼		11/28/11 21:29	1
Dibromochloromethane	ND		0.0056	0.00072	mg/Kg	☼		11/28/11 21:29	1
Chloroethane	ND		0.0056	0.0013	mg/Kg	☼		11/28/11 21:29	1
Chloroform	ND		0.0056	0.00035	mg/Kg	☼		11/28/11 21:29	1
Chloromethane	ND		0.0056	0.00034	mg/Kg	☼		11/28/11 21:29	1
cis-1,2-Dichloroethene	**0.013**		0.0056	0.00072	mg/Kg	☼		11/28/11 21:29	1
cis-1,3-Dichloropropene	ND		0.0056	0.00081	mg/Kg	☼		11/28/11 21:29	1
Cyclohexane	ND		0.0056	0.00079	mg/Kg	☼		11/28/11 21:29	1
Dichlorodifluoromethane	ND		0.0056	0.00047	mg/Kg	☼		11/28/11 21:29	1
Ethylbenzene	ND		0.0056	0.00039	mg/Kg	☼		11/28/11 21:29	1
Isopropylbenzene	ND		0.0056	0.00085	mg/Kg	☼		11/28/11 21:29	1
Methyl acetate	ND		0.0056	0.0010	mg/Kg	☼		11/28/11 21:29	1
Methyl tert-butyl ether	ND		0.0056	0.00055	mg/Kg	☼		11/28/11 21:29	1
Methylcyclohexane	ND		0.0056	0.00086	mg/Kg	☼		11/28/11 21:29	1
Methylene Chloride	ND		0.0056	0.0026	mg/Kg	☼		11/28/11 21:29	1
Styrene	ND		0.0056	0.00028	mg/Kg	☼		11/28/11 21:29	1
Tetrachloroethene	**0.00082**	**J**	0.0056	0.00076	mg/Kg	☼		11/28/11 21:29	1
Toluene	ND		0.0056	0.00043	mg/Kg	☼		11/28/11 21:29	1
trans-1,2-Dichloroethene	**0.0017**	**J**	0.0056	0.00058	mg/Kg	☼		11/28/11 21:29	1
trans-1,3-Dichloropropene	ND		0.0056	0.0025	mg/Kg	☼		11/28/11 21:29	1
Trichlorofluoromethane	ND		0.0056	0.00053	mg/Kg	☼		11/28/11 21:29	1
Vinyl chloride	ND		0.0056	0.00069	mg/Kg	☼		11/28/11 21:29	1
Xylenes, Total	ND		0.011	0.00095	mg/Kg	☼		11/28/11 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*64 - 126*		*11/28/11 21:29*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-19 (10-12)
Date Collected: 11/18/11 13:45
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-6
Matrix: Solid
Percent Solids: 85.7

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*71 - 125*		*11/28/11 21:29*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 126*		*11/28/11 21:29*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.16		0.054	0.012	mg/Kg	☼		11/29/11 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*64 - 126*		*11/29/11 14:18*	*1*
Toluene-d8 (Surr)	*100*		*71 - 125*		*11/29/11 14:18*	*1*
4-Bromofluorobenzene (Surr)	*113*		*72 - 126*		*11/29/11 14:18*	*1*

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-18 (2-3)

Lab Sample ID: 480-13043-1
Date Collected: 11/18/11 16:25
Matrix: Solid
Date Received: 11/21/11 13:25
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 19:22	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-18 (10-12)

Lab Sample ID: 480-13043-2
Date Collected: 11/18/11 16:29
Matrix: Solid
Date Received: 11/21/11 13:25
Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 19:48	RJ	TAL BUF
Total/NA	Analysis	8260B	DL	1	41993	11/29/11 13:52	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-20 (1-2)

Lab Sample ID: 480-13043-3
Date Collected: 11/18/11 13:30
Matrix: Solid
Date Received: 11/21/11 13:25
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 20:13	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-20 (3-4)

Lab Sample ID: 480-13043-4
Date Collected: 11/18/11 13:35
Matrix: Solid
Date Received: 11/21/11 13:25
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 20:38	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-19 (3-4)

Lab Sample ID: 480-13043-5
Date Collected: 11/18/11 13:43
Matrix: Solid
Date Received: 11/21/11 13:25
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 21:03	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	TAL BUF

Client Sample ID: GESB-19 (10-12)

Lab Sample ID: 480-13043-6
Date Collected: 11/18/11 13:45
Matrix: Solid
Date Received: 11/21/11 13:25
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	41900	11/28/11 21:29	RJ	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Client Sample ID: GESB-19 (10-12)
Date Collected: 11/18/11 13:45
Date Received: 11/21/11 13:25

Lab Sample ID: 480-13043-6
Matrix: Solid
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	1	41993	11/29/11 14:18	RJ	TAL BUF
Total/NA	Analysis	Moisture		1	41937	11/28/11 17:59	KK	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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Laboratory	Authority	Program	EPA Region	Certification ID
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	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
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	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-13043-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-13043-1	GESB-18 (2-3)	Solid	11/18/11 16:25	11/21/11 13:25
480-13043-2	GESB-18 (10-12)	Solid	11/18/11 16:29	11/21/11 13:25
480-13043-3	GESB-20 (1-2)	Solid	11/18/11 13:30	11/21/11 13:25
480-13043-4	GESB-20 (3-4)	Solid	11/18/11 13:35	11/21/11 13:25
480-13043-5	GESB-19 (3-4)	Solid	11/18/11 13:43	11/21/11 13:25
480-13043-6	GESB-19 (10-12)	Solid	11/18/11 13:45	11/21/11 13:25

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 150 Sawmill Drive
City/State/Zip: Cleektowaga, NY 14225
DEC Project Mgr: Sal Catandra
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 880-287-7857 Fax No.: 716-706-0076
Sampler Name: (Print) Nicole Jarzyniecki
Sampler Signature:

TA Account #: PO#:
Invoice To: As per account number
Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address: 100 Gilbert Street
City, State, Zip: LeRoy, NY
Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TCL 8260										Rush TAT (Pre-Scheduled)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
GESB-18 (2-3)	11/18/2011	1625	1		X									X					X		X											5 DAY		
GESB-18 (10-12)	11/18/2011	1629	1		X									X					X		X											5 DAY		
GESB-20 (1-2)	11/18/2011	1330	1		X									X					X		X											5 DAY		
GESB-20 (3-4)	11/18/2011	1335	1		X									X					X		X											5 DAY		
GESB-19 (3-4)	11/18/2011	1343	1		X									X					X		X											5 DAY		
GESB-19 (10-12)	11/18/2011	1345	1		X									X					X		X											5 DAY		

Comments/Special Instructions:

5 DAY TA

Laboratory Comments:
Temperature Upon Receipt,
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultants to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	11-18-11	1845		11-21-11	12:45
Relinquished by:	Date	Time	Received by:	Date	Time
	11-21-11	13:25		4/21/11	1325

3.4

12/5/2011

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-13043-1

Login Number: 13043

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

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

APPENDIX D

Laboratory Analytical Reports - Groundwater

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-14264-1
Client Project/Site: NYSDEC - Lapp Insulators: Site# ?

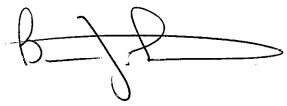
For:
New York State D.E.C.
625 Broadway 9th Floor
Albany, New York 12233-7258

Attn: Jason Pelton

Authorized for release by:
12/20/2011 5:11:32 PM

Brian Fischer
Project Manager II
brian.fischer@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.



Brian Fischer
Project Manager II
12/20/2011 5:11:32 PM

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
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
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Job ID: 480-14264-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-14264-1

Comments
No additional comments.

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

GC/MS VOA
Method(s) 8260B: The following samples were diluted due to the abundance of target analytes: BRW-1 12-6-11 (480-14264-1), BRW-2 12-6-11 (480-14264-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: Several analytes were detected in the sample at a concentration above the linear range of the initial calibration curve. Due to the high dilution dictated by other target compounds, Acetone was diluted out in the re-analysis of the sample. Therefore, the value being reported is from the original analysis and is qualified as estimated with an E flag.

No other analytical or quality issues were noted.

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Client Sample ID: BRW-1 12-6-11
Date Collected: 12/06/11 14:38
Date Received: 12/19/11 17:10

Lab Sample ID: 480-14264-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/19/11 23:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/19/11 23:00	1
1,1,2-Trichloroethane	**20**		1.0	0.23	ug/L			12/19/11 23:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/19/11 23:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/19/11 23:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/19/11 23:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/19/11 23:00	1
1,2-Dichloroethane	**89**		1.0	0.21	ug/L			12/19/11 23:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/19/11 23:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/19/11 23:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/19/11 23:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/19/11 23:00	1
2-Hexanone	ND		5.0	1.2	ug/L			12/19/11 23:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/19/11 23:00	1
Acetone	**2000**	**E**	10	3.0	ug/L			12/19/11 23:00	1
Benzene	**2.2**		1.0	0.41	ug/L			12/19/11 23:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/19/11 23:00	1
Bromoform	ND		1.0	0.26	ug/L			12/19/11 23:00	1
Bromomethane	ND		1.0	0.69	ug/L			12/19/11 23:00	1
Carbon disulfide	**3.5**		1.0	0.19	ug/L			12/19/11 23:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/19/11 23:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/19/11 23:00	1
Chloroethane	**49**		1.0	0.32	ug/L			12/19/11 23:00	1
Chloroform	**5.4**		1.0	0.34	ug/L			12/19/11 23:00	1
Chloromethane	**1.1**		1.0	0.35	ug/L			12/19/11 23:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/19/11 23:00	1
Cyclohexane	ND		1.0	0.18	ug/L			12/19/11 23:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/19/11 23:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/19/11 23:00	1
Ethylbenzene	**1.7**		1.0	0.74	ug/L			12/19/11 23:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/19/11 23:00	1
Methyl acetate	ND		1.0	0.50	ug/L			12/19/11 23:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/19/11 23:00	1
Methylcyclohexane	**9.2**		1.0	0.16	ug/L			12/19/11 23:00	1
Methylene Chloride	**31**		1.0	0.44	ug/L			12/19/11 23:00	1
Styrene	ND		1.0	0.73	ug/L			12/19/11 23:00	1
Tetrachloroethene	**11**		1.0	0.36	ug/L			12/19/11 23:00	1
Toluene	**6.7**		1.0	0.51	ug/L			12/19/11 23:00	1
trans-1,2-Dichloroethene	**33**		1.0	0.90	ug/L			12/19/11 23:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/19/11 23:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/19/11 23:00	1
Vinyl chloride	**77**		1.0	0.90	ug/L			12/19/11 23:00	1
Xylenes, Total	**13**		2.0	0.66	ug/L			12/19/11 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*66 - 137*		*12/19/11 23:00*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*12/19/11 23:00*	*1*
Toluene-d8 (Surr)	*110*		*71 - 126*		*12/19/11 23:00*	*1*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Client Sample ID: BRW-1 12-6-11
Date Collected: 12/06/11 14:38
Date Received: 12/19/11 17:10

Lab Sample ID: 480-14264-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	190000		4000	3300	ug/L			12/20/11 13:14	4000
1,1-Dichloroethane	45000		4000	1500	ug/L			12/20/11 13:14	4000
1,1-Dichloroethene	8800		4000	1200	ug/L			12/20/11 13:14	4000
cis-1,2-Dichloroethene	ND		4000	3200	ug/L			12/20/11 13:14	4000
Trichloroethene	33000		4000	1800	ug/L			12/20/11 13:14	4000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 137*		*12/20/11 13:14*	*4000*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*12/20/11 13:14*	*4000*
Toluene-d8 (Surr)	*107*		*71 - 126*		*12/20/11 13:14*	*4000*

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Client Sample ID: BRW-2 12-6-11
Date Collected: 12/06/11 14:50
Date Received: 12/19/11 17:10

Lab Sample ID: 480-14264-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/19/11 23:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/19/11 23:22	1
1,1,2-Trichloroethane	**0.80**	**J**	1.0	0.23	ug/L			12/19/11 23:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/19/11 23:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/19/11 23:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/19/11 23:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/19/11 23:22	1
1,2-Dichloroethane	**4.8**		1.0	0.21	ug/L			12/19/11 23:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/19/11 23:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/19/11 23:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/19/11 23:22	1
2-Butanone (MEK)	**19**		10	1.3	ug/L			12/19/11 23:22	1
2-Hexanone	ND		5.0	1.2	ug/L			12/19/11 23:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/19/11 23:22	1
Acetone	**70**		10	3.0	ug/L			12/19/11 23:22	1
Benzene	**0.68**	**J**	1.0	0.41	ug/L			12/19/11 23:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/19/11 23:22	1
Bromoform	ND		1.0	0.26	ug/L			12/19/11 23:22	1
Bromomethane	ND		1.0	0.69	ug/L			12/19/11 23:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/19/11 23:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/19/11 23:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/19/11 23:22	1
Chloroethane	**15**		1.0	0.32	ug/L			12/19/11 23:22	1
Chloroform	ND		1.0	0.34	ug/L			12/19/11 23:22	1
Chloromethane	ND		1.0	0.35	ug/L			12/19/11 23:22	1
cis-1,2-Dichloroethene	**0.96**	**J**	1.0	0.81	ug/L			12/19/11 23:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/19/11 23:22	1
Cyclohexane	ND		1.0	0.18	ug/L			12/19/11 23:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/19/11 23:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/19/11 23:22	1
Ethylbenzene	**2.3**		1.0	0.74	ug/L			12/19/11 23:22	1
Isopropylbenzene	**0.79**	**J**	1.0	0.79	ug/L			12/19/11 23:22	1
Methyl acetate	ND		1.0	0.50	ug/L			12/19/11 23:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/19/11 23:22	1
Methylcyclohexane	**14**		1.0	0.16	ug/L			12/19/11 23:22	1
Methylene Chloride	**1.2**		1.0	0.44	ug/L			12/19/11 23:22	1
Styrene	ND		1.0	0.73	ug/L			12/19/11 23:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/19/11 23:22	1
Toluene	**6.0**		1.0	0.51	ug/L			12/19/11 23:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/19/11 23:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/19/11 23:22	1
Trichloroethene	**13**		1.0	0.46	ug/L			12/19/11 23:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/19/11 23:22	1
Vinyl chloride	**3.5**		1.0	0.90	ug/L			12/19/11 23:22	1
Xylenes, Total	**17**		2.0	0.66	ug/L			12/19/11 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*66 - 137*		*12/19/11 23:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/19/11 23:22*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*12/19/11 23:22*	*1*

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Client Sample ID: BRW-2 12-6-11
Date Collected: 12/06/11 14:50
Date Received: 12/19/11 17:10

Lab Sample ID: 480-14264-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5000		130	100	ug/L			12/20/11 13:37	125
1,1-Dichloroethane	8100		130	48	ug/L			12/20/11 13:37	125
1,1-Dichloroethene	290		130	36	ug/L			12/20/11 13:37	125

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*12/20/11 13:37*	*125*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*12/20/11 13:37*	*125*
Toluene-d8 (Surr)	*106*		*71 - 126*		*12/20/11 13:37*	*125*

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Client Sample ID: BRW-1 12-6-11

Lab Sample ID: 480-14264-1

Date Collected: 12/06/11 14:38

Matrix: Water

Date Received: 12/19/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	45164	12/19/11 23:00	LH	TAL BUF
Total/NA	Analysis	8260B	DL	4000	45227	12/20/11 13:14	LH	TAL BUF

Client Sample ID: BRW-2 12-6-11

Lab Sample ID: 480-14264-2

Date Collected: 12/06/11 14:50

Matrix: Water

Date Received: 12/19/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	45164	12/19/11 23:22	LH	TAL BUF
Total/NA	Analysis	8260B	DL	125	45227	12/20/11 13:37	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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Laboratory	Authority	Program	EPA Region	Certification ID
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	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
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	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	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.
Project/Site: NYSDEC - Lapp Insulators: Site# ?

TestAmerica Job ID: 480-14264-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-14264-1	BRW-1 12-6-11	Water	12/06/11 14:38	12/19/11 17:10
480-14264-2	BRW-2 12-6-11	Water	12/06/11 14:50	12/19/11 17:10

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES
Address: 158 Sonwil Drive
City/State/Zip: Cheektowaga, NY 14225
DEC Project Mgr: Jason Pelton
Consultant Project Mgr: Paul Lindell
Consultant Telephone Number: 800-287-7857 Fax No.: 716-706-0078
Sampler Name (Print): Nicole Jamrynecki
Sampler Signature:

TA Account #:
PO#:
Invoice To: As per account number
Report To: Paul Lindell (plindell@gesonline.com)
Project Name: NYSDEC Lapp Insulator
Retail # (MRN #):
Major Project (AFE#): NYSDEC Lapp Insulator
Site Address: 130 Gilbert Street
City, State, Zip: LeRoy, NY
Regulatory District (CA):

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Full List 8260	Rush TAT (Pre-Schedule)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
BRW-1 12-6-11 12/6/11	~~11/16/2011~~	~~1625~~ 1438	3	x					X					X	x						X		~~5 DAY~~		
BRW-2 12-6-11 12/6/11	~~11/16/2011~~	~~1629~~ 1450	3	x					X					X	x						X				

Comments/Special Instructions: ~~5DAY TAT~~ RUSH 24 TAT JC

Relinquished by	Date	Time	Received by	Date	Time
[signature]	12-6-11	1640	[signature]	12/19/11	1710
Relinquished by	Date	Time	Received by TestAmerica	Date	Time

Laboratory Comments:
Temperature Upon Receipt
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one): Level 2 Level 3 Level 4 Other
* It will be the responsibility of Exxon/Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
To Project Manager: Date:

2.1

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-14264-1

Login Number: 14264

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

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