PHASE II ENVIRONMENTAL SITE ASSESSMENT

Mobile Media Inc.
Pine Bush, NY

Submitted To:

Mr. Lance Pennington, President
Mobile Media, Inc.
24 Center Street
Pine Bush, New York 12566

Submitted By:

William L. Going & Associates
5 Stella Drive
Gardiner, New York 12525

February 2015

William L. Going & Associates, Inc.
Environmental Site Investigation-Remediation

5 Stella Drive
Gardiner, New York 12525
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February 20, 2015

Mr. Lance Pennington, President
Mobile Media, Inc.
24 Center Street
Pine Bush, New York 12566

RE: **Phase II Environmental Site Assessment And IRM:**
Mobile Media Inc., 175 Kelly Avenue, Pine Bush, New York

Dear Mr. Pennington:

William L. Going & Associates, Inc. is pleased to submit this Phase II Environmental Site Assessment (ESA) of your commercial property situated at 175 Kelly Avenue, Pine Bush, New York. The purpose of this assessment was to investigate potential recognized environmental conditions (RECs) that were identified by C2G Environmental Consultants, LLC.

This Phase II ESA included a magnetometer survey, soil and groundwater sampling and analysis utilizing Geoprobe and excavator and Deiderich D-120 drill rig, and rigorous chemical analysis at Envirotest Laboratories (NYSDOH 10142). There was evidence of petroleum contamination in soil at the Pine Bush property (Spill #1408784). We have removed an inactive underground fuel oil tank and 10.98 tons of petroleum contaminated soil; a UST-Spill Closure Report was submitted to NYSDEC on February 19, 2015; no further action is recommended concerning the UST. There is evidence of trichloroethene (TCE) contamination in groundwater. Further investigation of groundwater is required.

The comprehensive findings of this environmental site assessment are included herein. If you have technical questions or require additional support, please feel free to contact the undersigned at 845-895-1744. Thank you for the opportunity to be of service.

Sincerely,

William L. Going

William L. Going, Principal

Phase II Environmental Site Assessment And Interim Remedial Measure
175 Kelly Avenue, Pine Bush, New York

William L. Going & Associates, Inc. is pleased to submit this Phase II Environmental Site Assessment (ESA) of referenced commercial property. The objective of this assessment was to investigate "recognized environmental conditions" associated with a range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. This assessment is intended to determine whether or not there is evidence of any type of chemical contamination at subject property and to establish an environmental baseline for the property. The term "recognized environmental condition" (REC) means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment, or 3) under conditions that pose a material threat of a release to the environment. This assessment is not intended to address *de minimis* conditions that generally do not represent a material risk of harm to public health or the environment and generally would not be the subject of enforcement action if brought to the attention of appropriate regulatory agencies.

Previous [Historical] Phase I Environmental Site Assessment

In September 2013, C2G Environmental Consultants, LLC prepared a Phase I Environmental Site Assessment report for subject property. C2G determined that there were "recognized environmental conditions" at the site and they recommended additional investigation. Specifically, C2G recommended an investigation of a vent pipe believed to be connected to an underground tank, and they recommended investigation of the sanitary septic system. It has since been determined that the septic tank is connected to the municipal sewer (which is situated along Center Street) and that the septic tank itself is routinely emptied by the municipal sewer department. Copies of the Phase I ESA can be obtained from Mobile Media, Inc.

Magnetometer Survey and Initial Subsurface Investigation (Phase II ESA)

On November 12, 2014, William L. Going & Associates utilized a Whites Model "808" magnetometer to determine whether or not there was any evidence of underground storage tanks (USTs) or any buried metal objects anywhere on subject property (*in preparation for a subsurface investigation*). Please refer to the attached sampling plan for location and extent of magnetometer survey. We did locate one inactive UST near a tank vent alongside the commercial building in Pine Bush (*see sampling plan and photos*). We determined that there was no other evidence of buried metal tanks anywhere else on the property.

On November 18, 2014, William L. Going & Associates utilized a Geoprobe (*direct push equipment*) to install soil borings at each end of the commercial building [SB-1 and SB-3] and in front of the commercial building near the underground tank [SB-2].

Each boring extended down through a substrate composed of fine-medium sand and silty clay to a depth of approximately 15 ft. below ground surface. The entire soil column at each location was screened with a portable MiniRAE Model PGM-7300 [PID] for evidence of volatile organic compounds (VOC); no evidence of VOC was encountered [<1 ppm] in these borings. Soil samples were collected from native soil near the bottom of each of the borings.

We also collected a sample of groundwater (*only 2 VOA vials were available*) from the soil boring SB-2 in front of the commercial building near the UST.

We utilized an excavator to install one exploratory test pit (TP) alongside the UST. The top and side of the tank and a portion of the bottom of the tank were uncovered and observed. The tank was found to be 1,000 gal. in capacity; it contained approximately 6 inches of liquid presumed to be old weathered fuel oil. A soil sample was collected from beneath the UST (UST Comp).

The soil and groundwater samples were delivered to Envirotest Laboratories under strict chain-of-custody where they were analyzed for volatile and semi-volatile organic compounds, selected metals and PCBs.

Groundwater chemistry data (Analytical Report 420-84679-1) and soil chemistry data (Analytical Report 420-84680-1) are attached.

Initial Soil and Groundwater Chemistry Results

The soil samples collected from **SB-1** and **SB-2** in Pine Bush each contained low concentrations of trichloroethene [TCE] (0.026 mg/kg and 0.018 mg/kg, respectively), and the groundwater sample collected from SB-2 contained 53 ug/l TCE. The soil sample taken from the UST grave (**UST Comp**) contained TCE (0.032 mg/kg) and 2-Butanone (0.071 mg/kg) and several petroleum compounds in concentrations that exceeded NYSDEC CP-51 guidelines. These data were reported to NYSDEC and **Spill No. 1408784** was assigned. No other significant concentration of any volatile or semi-volatile organic compound or PCB or metal was detected in any location at that time.

Interim Remedial Measure: Removal Of UST And Petroleum-Contaminated Soil

On December 30, 2014, William Going & Associates removed a 1,000 gal. underground fuel oil storage tank. Buckner Oil Service vacuumed the tank. We cut and cleaned the tank and transported the tank to SIMS Metal Management. The walls and base of the tank grave were composed of brown fine-medium sand and silty gray clay. Approximately 10 tons of petroleum-contaminated soil were removed and stockpiled. Contamination was transported to Deep Green for disposal. Walls and base of final clean excavation were screened with a portable MiniRAE Model PGM-7300 [PID] for evidence of volatile organic compounds (VOC); no evidence of VOC was encountered [<2 ppm]. Post-

excavation soil samples were collected from the walls [N, S, E, W] and from final base elevation [Base]. Envirotest Laboratories analyzed these soil samples for NYSDEC STARS 8260 and 8270BN volatile and semi-volatile organic compounds. No significant concentration of any compound was detected in any of these samples. No compounds exceeded CP-51 guidelines. No groundwater was encountered in the excavation. The tank grave was filled with clean soil. Potable water is supplied to the neighborhood by the municipality. A detailed UST-Spill Closure Report was submitted to Mr. John O'Mara of the New York State Department of Environmental Conservation (NYSDEC) on February 19, 2015. We recommend no further action associated with the UST.

Subsequent Additional Subsurface Investigation (Phase II ESA)

On January 6, 2015, Soiltesting, Inc. from Oxford, CT, under the supervision of William L. Going & Associates, Inc., installed 4 monitoring wells, i.e. one on each side of the building, using a truck mounted Deiderich D-120 drill rig. The drillers used 5-foot lengths of 4.25-inch diameter hollow stem augers to drill down through the soil and overburden sediment. [The local soil type is Rhinebeck silt loam as indicated on Sheet 3 of the Soil Survey of Orange County, New York (USDA, 1981).] The auger drilled through about 9 feet of material, the soil and sediment was brought up on the flat surfaces of the auger flight, and the material was sampled, observed, tested and described in detail. From about 9 feet to about 17 feet no material came up on the auger. A split spoon sampling device was driven into the soil through the bottom of the hollow stem auger and a sample of the earth material was obtained from the deeper intervals which did not yield sediment on the augers. In all 4 borings, a clay layer was observed by split spoon sampling, i.e. a sticky compact moist silty clay layer.

The sediments above the clay were found to be wet; therefore, it was decided to place the screen interval in the monitoring wells above the clay to obtain the water and to avoid creating a vertical pathway for water or potential contaminants. Well construction diagrams and well logs are provided for each of the four monitoring wells (attached).

The local type of Rhinebeck silty loam on 3 to 8 percent slopes (*map symbol RbB*) is formed on glacial lacustrine deposits and lake plains and has a profile shown as:

0 to 7 inches very dark gray-brown silt loam, dry, blocky, friable, with roots;

7 to 11 inches yellow-brown silt loam, mottled, blocky, friable, with roots; and

11 to 60 inches dark gray-brown silty clay loam, sticky and plastic, sometimes mottled.

Those three lithologic strata were generally identified in the soil samples retrieved during installation of the four monitoring wells; however, the three units were much thicker and measured in feet, rather than inches. The top layer of dark gray brown silty loam was observed in all 4 wells with varying sand size fractions and thicknesses. The yellow-brown sandy layer was identified easily in MW-1 and MW-2; however, it was not easily

distinguished in MW-3 and MW-4 (sometimes saturation by groundwater will mottle the sediments and turn them into darker colors such as transforming yellow-brown oxidized sediments into dark gray-brown reduced sediments).

The depth to the clay layer was slightly more than 10 feet below ground surface in MW-1, -2, and -3, and the depth to clay in MW-4 was about 17 feet below ground surface. Since the ground surface is fairly level around the building, the clay layer appears to slope underground to the northwest, or there may be a discontinuity or drop off of top of the clay layer somewhere from east to west. Based on the depth of penetration in MW-1, the clay layer is a minimum of 11 feet thick. The significance of the clay layer is that it presents a barrier to downward flow of groundwater and any contamination associated with the groundwater.

Additional Soil and Groundwater Sampling And Analysis

On January 6, 2015, during the installation of monitoring wells, samples of soil were collected from each boring at top of clay layer using the split spoon. These samples were delivered to Envirotest Laboratories under strict chain-of-custody where they were analyzed for volatile organic compounds (8260); Analytical Report No. 420-86211-1 is attached.

On January 7, 2015, each monitoring well was developed and sampled with dedicated bailers. Samples, including MS/MSD, trip blank and field blank, were delivered to Envirotest Laboratories under strict chain-of-custody where they were analyzed for volatile organic compounds (8260) per NYSDEC Analytical Services protocol (ASP) methodologies; Analytical Report No. 420-86243-1 is attached.

A Category B data package for groundwater data was prepared. The data package was reviewed by ZDataReports Data Management and Validation Services; a Data Usability Summary Report was prepared (attached). The DUSR determined that all data were usable for qualitative and quantitative purposes with no exceptions.

Additional Soil and Groundwater Chemistry Results

Soil samples contained (only) traces of trichloroethene [TCE], i.e. concentrations well below NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives for Unrestricted Use:

Compound In Soil	MW-1	MW-2	MW-3	MW-4
Trichloroethene (mg/kg)	0.029	0.012	0.0069	U

No other volatile organic compound was detected in any of the soil samples.

Groundwater samples, reported in ug/l, contained MTBE, cis-1, 2 dichloroethene, tetrachloroethene, and TCE:

Compound In GW (ug/l)	MW-1	MW-2	MW-3	MW-4	TB	FB
MTBE	U	**42**	U	U	U	U
Cis-1,2 dichloroethene	U	1.7	U	U	U	U
Tetrachloroethene	4.5	**10**	U	U	U	U
Trichloroethene	**87**	**1900**	**17**	1.4	U	U

GW= ground water, TB= trip blank, FB= field blank

Concentrations of MTBE, tetrachloroethene and TCE exceed NYSDEC Part 703: Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.

Well Parameters And Direction Of Groundwater Flow

On January 22, 2015, the elevations of the monitoring wells were surveyed using a rotary laser instrument. The elevation at the top of the PVC casing of each monitoring well was based on an arbitrary elevation of 100 feet assigned to the PVC of MW-3. The depth to water was measured with electronic tape in each well, i.e. downward from the top of the PVC casing, and then groundwater elevation was calculated relative to the elevations of the top of PVC in each well. Table 1 summarizes the well parameters.

Monitoring Well	MW-1	MW-2	MW-3	MW-4
Total depth	20 ft.	15 ft.	15 ft.	17 ft.
Screen Interval	10-20 ft.	5-15 ft.	10-15 ft.	12-17 ft.
Depth To Clay	16 ft.	11.5 ft.	12.5 ft.	17 ft.
El. Top Of PVC Casing	102.48 ft.	100.44 ft.	100.00 ft.	104.75 ft.
Depth To Water (1-22-15)	9.82 ft.	7.91 ft.	7.51 ft.	12.16 ft.
El. Water Table	92.66 ft.	92.53 ft.	92.49 ft.	92.59 ft.

The elevation of the water table is contoured in Figure 1 based on the measurements collected on January 22, 2015. The measurements show a very gentle slope to the southwest. The gradient is on the order of 0.0007 as measured by a drop of 0.17 feet over a distance of 225 feet between MW-1 and MW-3. At such a low gradient, the groundwater is not likely to flow very far or very fast at this location.

Conclusions and Recommendations

Subsurface investigations at subject property have detected TCE contamination in shallow groundwater in the immediate vicinity of the east end of subject commercial building. According to Mobile Media Inc., which has operated a shelving system assembly business at subject property for 20 years, they do not utilize any solvents and

they have never utilized any solvents. We have not determined where the solvent contamination originated.

We recommend that 8-10 additional shallow monitoring wells be installed with Geoprobe in the vicinity of the east end of subject building, and that groundwater samples be analyzed for volatile organic compounds in order to delineate the TCE contamination. We also recommend that indoor air samples be collected from work space inside subject commercial building with Summa Canisters and analyzed for volatile organic compounds.

The environmental assessment that we have completed conforms to industry-wide standards. *Investigations and direct observations notwithstanding, we do not warrant that there are absolutely no toxic or hazardous chemical contamination at the subject property, nor do we accept any liability if such are found at some future time, or could have been found if additional sampling had been conducted.* In view of the rapidly changing status of environmental laws, regulations and guidelines, we cannot be responsible for changes in laws, regulations or guidelines that occur after the study has been completed and which may affect the subject property.

William Going & Associates, Inc. has prepared this report for Mr. Lance Pennington, President of Mobile Media, Inc. (Client), although the rationale for the Phase II ESA is based in part on information obtained from third parties not within the control of either client or William Going & Associates. While it is believed that the third-party information contained herein is reliable, we do not guarantee its accuracy.

ATTACHED

- Recent Photographs of Subject Property Taken During Phase II ESA
- Site Sampling Figure
- Site-Specific Soil And Groundwater Chemistry Data (Nov. 2014 and Jan. 2015)
- Soil Boring Logs (Jan. 2015)
- Groundwater Flow Figure (Jan. 2015)
- DUSR (Jan. 2015)

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing Soil Borings With Geoprobe

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing Soil Borings With Geoprobe

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing Test Pits Near UST Vent With Excavator

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Discovery Of 1,000 gal. Petroleum UST

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-1 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-1 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-1 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-1 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-2 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-2 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-2 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-2 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-3 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-3 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-3 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-3 With Truck Mounted Drill Rig

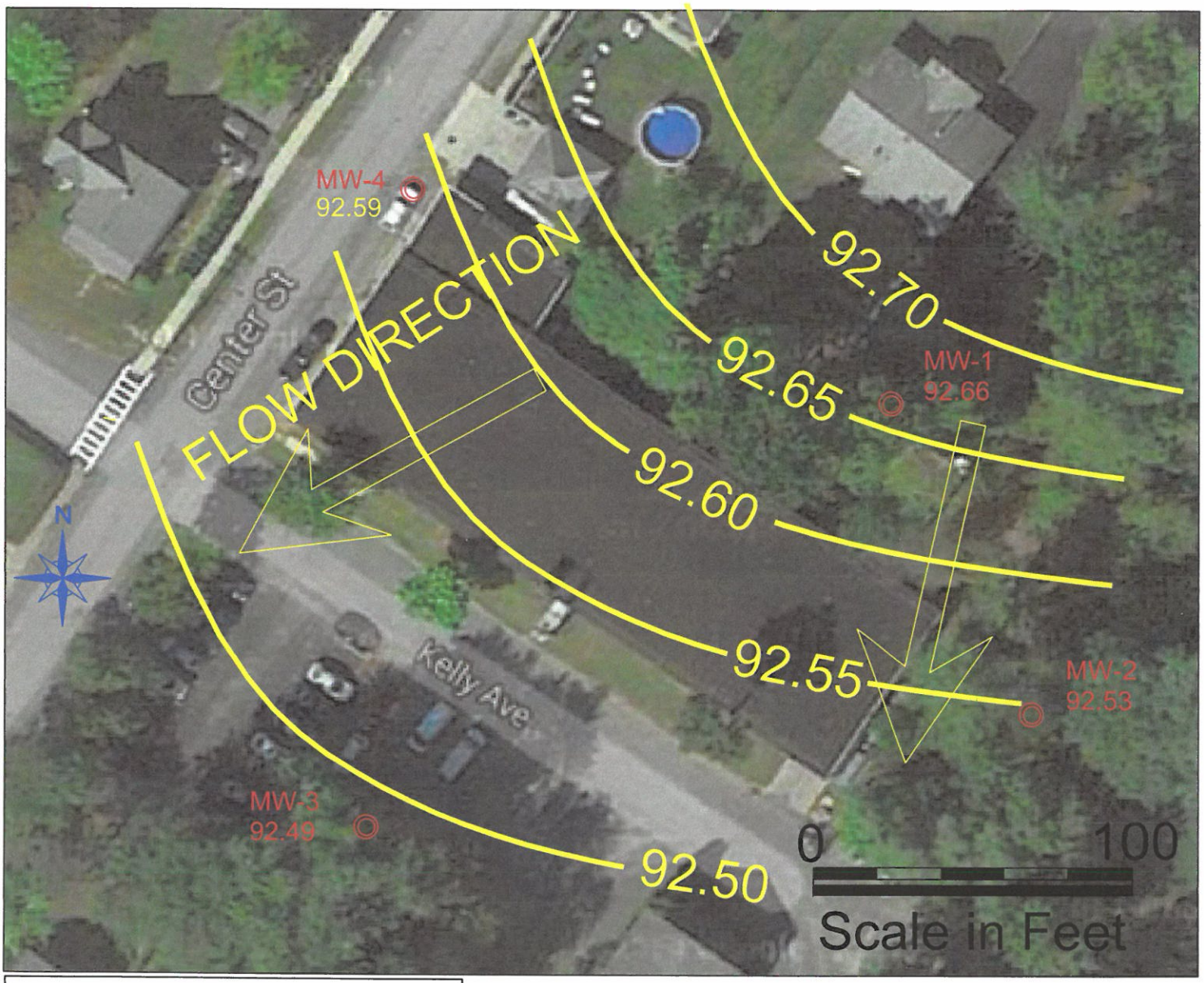
Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-4 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-4 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-4 With Truck Mounted Drill Rig

Mobile Media-Site Investigation, 175 Kelly Avenue, Pine Bush, NY
Installing MW-4 With Truck Mounted Drill Rig

Site Sampling Plan-Phase II ESA and Interim Remedial Measure
Mobile Media, Inc., 175 Kelly Avenue, Pine Bush, New York



William L. Going & Associates, Inc.
5 Stella Drive, Gardiner, NY 12525
(845) 895-1744 budgoing@gmail.com
January 2015

Location of Monitoring Wells at Mobile Media, 175 Kelly Avenue, Pine Bush, Elevation of Water Table relative to arbitrary 100 feet top of PVC casing on MW-3, Water Level measurements were taken on January 22, 2015.

William L. Going & Associates, Inc.	Subsurface Soil Boring Log	MW-1 North of Building Sheet 1 of 1	Date Started: 01/06/2015 Date Finished: 01/06/2015 Time:
Client: Mobile Media, 175 Kelly Ave Location: Pine Bush, NY		Method of Investigation: Hollow stem augers Driller: Soiltesting, Inc. Oxford, CT	
Project Manager: Wm. L Going Project Geologist: K.J. Beinkafner Top PVC Casing Elevation = 102.48 ft rel to 100 @MW-		Driller: Brock Helper: Drill Rig: Deiderich D-120	Weather: <30F Sunny

Depth (ft.)	Soil Boring No.	Soil Boring Depth (ft.)	Soil Boring Recovery (in.)	Sample Description	Well Details	Groundwater and other Observations
		0-5.0		dk gray brown silt with f-m sand, roots		2' Stickup with cement collar & mounded cuttings
						12 ft PVC Sch 40 2-in diam riser
5						Backfill Cuttings 0.5 - 8 ft
		5.0-10		yellow brown sorted granular silt & vf-f sand		
				Water table about 7 feet below surface		
10						Bentonite 8-9 ft
		10.-22.		silty clay, no return on auger split spoon 20-22 ft dark gray slightly silty clay, wet on outside, sticky, plastic		No. 1 Sand 9-20 ft
15						10 ft Sch 40 PVC 2-in diam screen Slot size 0.010" 10-20 ft
				End of Boring = 22 ft, TD of well at 20 feet		2" PVC end cap

Sample Types:
S=Split Spoon:
R= Rock Core:
O = 2 ft contiuous sampler
N = ASTM D1586

Backfill Well Key
Cuttings
Sand
Bentonite

William L. Going & Associates, Inc.	Subsurface Soil Boring Log	MW-2 East of Building Sheet 1 of 1	Date Started: 01/06/2015 Date Finished: 01/06/2015 Time:
Client: Mobile Media,175 Kelly Ave Location: Pine Bush, NY		Method of Investigation: Hollow Stem Augers Driller: Soiltesting, Inc. Oxford, CT	
Project Manager: Wm. L Going Project Geologist: K.J. Beinkafner Top PVC Casing Elevation = 100.44 rel to MW3 @ 100		Driller: Brock Helper: Drill Rig: Deiderich D-120	Weather: <30F Sunny

Depth (ft.)	Soil Boring No.	Soil Boring Depth (ft.)	Soil Boring Recovery (in.)	Sample Description	Well Details	Groundwater and other Observations
		0-2.5		very dk br f-m-c sand, trace gravel, roots		2' stickup with cement collar mounded cuttings
						7 ft Sch 40 PVC 2-in diam riser
						0.5-4 ft backfill cuttings
		2.5-5.0		med brown granular f-m-c-vc sand, trace gravel		
5						4-5 ft Bemtonite Seal
						4-15 ft No 1 Sand
				Water table at about 7.5 feet below surface		
		8.0-10.		yellow brown granular silt w vf-f sand, no gravel well sorted		5-15 ft 10 ft Sch 40 PVC Screen Slot size 0.010"
10						
		10.-17.		gray brown silty clay, rolls snakes, compact, damp to moist on outside only, sticky, plastic		
15				Total Depth of Well = 15 feet		2" PVC end cap
				15-17 split spoon sample: gray brown silty clay as bove		

Sample Types:
S=Split Spoon: T= Shelby Tube:
R= Rock Core: O = 2 ft contiuous sampler
N = ASTM D1586

Backfill Well Key
Cuttings
Sand
Bentonite

William L. Going & Associates, Inc.	Subsurface Soil Boring Log	MW-3 South of Building Sheet 1 of 1	Date Started: 01/06/2015 Date Finished: 01/06/2015 Time:
Client: Mobile Media, 175 Kelly Ave Location: Pine Bush, NY		Method of Investigation: Hollow Stem Augers Driller: Soiltesting, Inc. Oxford, CT	
Project Manager: Wm. L Going Project Geologist: K.J. Beinkafner Top of PVC Elevation = 100.00, Benchmark for all MWs		Driller: Brock Helper: Drill Rig: Deiderich D-120	Weather: <30F Sunny

Depth (ft.)	Soil Boring No.	Soil Boring Depth (ft.)	Soil Boring Recovery (in.)	Sample Description	Well Details	Groundwater and other Observations
		0.0-5.0		med gray brown silt with fmc sand		top pvc slightly below grade in parking area cone on top
5						0-10 ft Sch 40 PVC 2-in diam riser 0-8 ft backfill cuttings
		5.0-10.		med gray brown silt with fm sand Water table at about 7.5 ft below surface		
10						8-9 ft Bentonite Seal 9-15 ft No 1 Sand
		12.5 -		wet gray silty clay, plastic, sticky		10-15 ft Sch 40 PVC Screen 2-in diam 0.010" slot
15				Total Depth of Well - 15 feet		

Sample Types:
S=Split Spoon: T= Shelby Tube:
R= Rock Core: O = 2 ft contiuous sampler
N = ASTM D1586

Backfill Well Key
Cuttings
Sand
Bentonite

William L. Going & Associates, Inc.	Subsurface Soil Boring Log	MW-4 West of Building Sheet 1 of 1	Date Started: 01/06/2015 Date Finished: 01/06/2015 Time:
Client: Mobile Media, 175 Kelly Ave Location: Pine Bush, NY		Method of Investigation: Hollow Stem Augers Driller: Soiltesting, Inc. Oxford, CT	
Project Manager: Wm. L Going Project Geologist: K.J. Beinkafner Top PVC Casing Elevation = 104.75 rel to MW3 @ 100		Driller: Brock Helper: Drill Rig: Deiderich D-120	Weather: <30F Sunny

Depth (ft.)	Soil Boring No.	Soil Boring Depth (ft.)	Soil Boring Recovery (in.)	Sample Description	Well Details	Groundwater and other Observations
		0.0-5.0		gray brown sand & vc sand size rock fragments (fill)		3' Stickup with cement collar & mound of cuttings
5						15 feet Sch 40 PVC riser 2-in diameter
		5.0-10.0		gray brown sand & vc sand size rock fragments, treace of gravel size rock fragments		0-10 ft Backfill Cuttings
10				Water Table at about 7.5 ft below surface		
		10-15.		moist light brown f-m sand		1 ft Bentonite Seal
15						11-17 ft No. 1 Sand 12-17 Sch 40 Screen 2-in diameter, 0.010" slot
		15-17		saturated med gray brown granular silt & f-m sand		
				Total Depth of Well = 17 feet		
		17-19		split spoon: wet gray silty clay, rolls snames		

Sample Types:
S=Split Spoon: T= Shelby Tube:
R= Rock Core: O = 2 ft contiuous sampler
N = ASTM D1586

Backfill Well Key
Cuttings
Sand
Bentonite

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-84680-1

SDG Number: 175 Kelly Ave Pine Bush, NY

Job Description: William Going

For:
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Attention: Mr. William L Going

Designee for
Joyce M Esposito
Senior Customer Service Representative
jesposito@envirotestlaboratories.com
11/24/2014

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

Job Narrative
420-J84680-1

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

GC/MS VOA
Method 8260C: The laboratory control standard (LCS) for batch 81603 exceeded control limits for the analytes indicated by an asterisk (*) on the results form. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported with confidence of no false negatives.

Method 8260C: The laboratory control standard (LCS) for batch 81652 exceeded control limits for the analytes indicated by an asterisk (*) on the results form. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported with confidence of no false negatives.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270D: Please note the sample analysis shows evidence of petroleum product.

Method 8270D: Sample shows evidence of matrix interference. Several internal standard response were low and the initial analysis could not be evaluated. Therefore, the sample was diluted 10x with passing internal standard responses. The reporting limits are elevated as a result of the necessary sample dilution

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-84680-1
SDG Number: 175 Kelly Ave Pine Bush, NY

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010C	
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Hg in Solids & Semi-solids	EnvTest	SW846 7471B	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471B
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Microwave Extraction	EnvTest		SW846 3546
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge&Trap High Level	EnvTest		EPA 5035-H
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Microwave Extraction	EnvTest		SW846 3546

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

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

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-84680-1
SDG Number: 175 Kelly Ave Pine Bush, NY

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8270D	Labare, Alicia M	AML
SW846 8082A	Palentino, Gus J	GJP
SW846 6010C	McPhillips, Julie	JM
SW846 7471B	Goldstein, Amy	AG
SM SM2540B PSOL	Sirico, Derek	DS

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-84680-1
SDG Number: 175 Kelly Ave Pine Bush, NY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-84680-1	175 Kelly Ave Pine Bush NY SB1	Solid	11/18/2014 0900	11/19/2014 0830
420-84680-2	175 Kelly Ave Pine Bush NY SB2	Solid	11/18/2014 0938	11/19/2014 0830
420-84680-3	175 Kelly Ave Pine Bush NY SB3	Solid	11/18/2014 1018	11/19/2014 0830
420-84680-4	175 Kelly Ave Pine Bush NY UST Comp	Solid	11/18/2014 1045	11/19/2014 0830

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB1**
Lab Sample ID: **420-84680-1**

Date Sampled: 11/18/2014 0900
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	11/19/2014 1146		
Prep Method: 5035-L			Date Prepared:	11/19/2014 1146		
Acrolein	0.0012	U *	mg/Kg Dry	0.00084	0.0012	1.0
Acrylonitrile	0.0061	U	mg/Kg Dry	0.00021	0.0061	1.0
Ethyl methacrylate	0.0012	U	mg/Kg Dry	0.000021	0.0012	1.0
Methyl methacrylate	0.012	U	mg/Kg Dry	0.00014	0.012	1.0
1,2,4-Trichlorobenzene	0.0012	U	mg/Kg Dry	0.000088	0.0012	1.0
1,2,4-Trimethylbenzene	0.0012	U	mg/Kg Dry	0.000064	0.0012	1.0
1,2-Dichlorobenzene	0.0012	U	mg/Kg Dry	0.000039	0.0012	1.0
1,2-Dichloroethane	0.0012	U	mg/Kg Dry	0.000024	0.0012	1.0
1,2-Dichloropropane	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
1,3,5-Trimethylbenzene	0.0012	U	mg/Kg Dry	0.000064	0.0012	1.0
1,3-Dichlorobenzene	0.0012	U	mg/Kg Dry	0.000056	0.0012	1.0
1,3-Dichloropropane	0.0012	U	mg/Kg Dry	0.000027	0.0012	1.0
1,4-Dichlorobenzene	0.0012	U	mg/Kg Dry	0.000064	0.0012	1.0
1,4-Dioxane	0.0018	U	mg/Kg Dry	0.0016	0.0018	1.0
2-Chlorotoluene	0.0012	U	mg/Kg Dry	0.000050	0.0012	1.0
2-Chloroethyl vinyl ether	0.0012	U	mg/Kg Dry	0.00031	0.0012	1.0
4-Chlorotoluene	0.0012	U	mg/Kg Dry	0.000067	0.0012	1.0
Benzene	0.0012	U	mg/Kg Dry	0.000024	0.0012	1.0
Bromobenzene	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
Bromoform	0.0012	U	mg/Kg Dry	0.000019	0.0012	1.0
Bromomethane	0.0012	U	mg/Kg Dry	0.000018	0.0012	1.0
Chlorobenzene	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
Chloroform	0.0012	U	mg/Kg Dry	0.000022	0.0012	1.0
Chloromethane	0.0012	U	mg/Kg Dry	0.000028	0.0012	1.0
Chloroethane	0.0012	U	mg/Kg Dry	0.000042	0.0012	1.0
Dibromochloromethane	0.0012	U	mg/Kg Dry	0.000029	0.0012	1.0
Bromochloromethane	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
Ethylbenzene	0.0012	U	mg/Kg Dry	0.000047	0.0012	1.0
Isopropylbenzene	0.0012	U	mg/Kg Dry	0.000055	0.0012	1.0
Naphthalene	0.0012	U	mg/Kg Dry	0.000033	0.0012	1.0
n-Butylbenzene	0.0012	U	mg/Kg Dry	0.000028	0.0012	1.0
N-Propylbenzene	0.0012	U	mg/Kg Dry	0.000075	0.0012	1.0
4-Isopropyltoluene	0.0012	U	mg/Kg Dry	0.000099	0.0012	1.0
sec-Butylbenzene	0.0012	U	mg/Kg Dry	0.000085	0.0012	1.0
Styrene	0.0012	U	mg/Kg Dry	0.000029	0.0012	1.0
tert-Butylbenzene	0.0012	U	mg/Kg Dry	0.000055	0.0012	1.0
Toluene	0.0012	U	mg/Kg Dry	0.000024	0.0012	1.0
Xylenes, Total	0.0024	U	mg/Kg Dry	0.00012	0.0024	1.0
Benzyl chloride	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB1**
Lab Sample ID: **420-84680-1**

Date Sampled: 11/18/2014 0900
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
1,1,1-Trichloroethane	0.0012	U	mg/Kg Dry	0.000030	0.0012	1.0
Freon 113	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0
1,1,2-Trichloroethane	0.0012	U	mg/Kg Dry	0.000040	0.0012	1.0
1,1-Dichloroethane	0.0012	U	mg/Kg Dry	0.000017	0.0012	1.0
1,1-Dichloroethene	0.0012	U	mg/Kg Dry	0.000040	0.0012	1.0
1,1-Dichloropropene	0.0012	U	mg/Kg Dry	0.000062	0.0012	1.0
2,2-Dichloropropane	0.0012	U	mg/Kg Dry	0.000027	0.0012	1.0
2-Hexanone	0.0012	U	mg/Kg Dry	0.00019	0.0012	1.0
Bromodichloromethane	0.0012	U	mg/Kg Dry	0.000011	0.0012	1.0
Dichlorodifluoromethane	0.0012	U	mg/Kg Dry	0.00012	0.0012	1.0
Carbon tetrachloride	0.0012	U	mg/Kg Dry	0.000039	0.0012	1.0
Carbon disulfide	0.0012	U	mg/Kg Dry	0.000040	0.0012	1.0
cis-1,2-Dichloroethene	0.0012	U	mg/Kg Dry	0.000024	0.0012	1.0
cis-1,3-Dichloropropene	0.0012	U	mg/Kg Dry	0.000022	0.0012	1.0
Dibromomethane	0.0012	U	mg/Kg Dry	0.000039	0.0012	1.0
Methylene Chloride	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0
Tetrachloroethene	0.0011	J	mg/Kg Dry	0.00012	0.0012	1.0
trans-1,2-Dichloroethene	0.0012	U	mg/Kg Dry	0.000044	0.0012	1.0
trans-1,3-Dichloropropene	0.0012	U	mg/Kg Dry	0.000019	0.0012	1.0
Trichloroethene	0.026		mg/Kg Dry	0.000048	0.0012	1.0
Trichlorofluoromethane	0.0012	U	mg/Kg Dry	0.000067	0.0012	1.0
Vinyl chloride	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
Vinyl acetate	0.0012	U	mg/Kg Dry	0.000027	0.0012	1.0
2-Butanone (MEK)	0.0012	U	mg/Kg Dry	0.00036	0.0012	1.0
4-Methyl-2-pentanone (MIBK)	0.0012	U	mg/Kg Dry	0.00019	0.0012	1.0
Methyl tert-butyl ether	0.0012	U	mg/Kg Dry	0.000018	0.0012	1.0
Acetone	0.039		mg/Kg Dry	0.00025	0.0061	1.0
Acetonitrile	0.0024	U *	mg/Kg Dry	0.00053	0.0024	1.0
m-Xylene & p-Xylene	0.0024	U	mg/Kg Dry	0.00011	0.0024	1.0
o-Xylene	0.0024	U	mg/Kg Dry	0.000031	0.0024	1.0
1,2-Dichloroethene, Total	0.0012	U	mg/Kg Dry	0.000044	0.0012	1.0
1,1,2,2-Tetrachloroethane	0.0012	U	mg/Kg Dry	0.000024	0.0012	1.0
1,2,3-Trichloropropane	0.0012	U	mg/Kg Dry	0.000027	0.0012	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	82	%	72 - 143
4-Bromofluorobenzene	68	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	92	%	73 - 128

Method: 8270D
Prep Method: 3546

Date Analyzed: 11/20/2014 1842
Date Prepared: 11/19/2014 1300

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB1**
Lab Sample ID: **420-84680-1**

Date Sampled: 11/18/2014 0900
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	0.37	U	mg/Kg Dry	0.19	0.37	1.0
N-Nitrosodimethylamine	0.37	U	mg/Kg Dry	0.24	0.37	1.0
N-Nitrosodiphenylamine	0.37	U	mg/Kg Dry	0.10	0.37	1.0
Naphthalene	0.28	J	mg/Kg Dry	0.20	0.37	1.0
Nitrobenzene	0.37	U	mg/Kg Dry	0.19	0.37	1.0
Pyridine	1.1	U	mg/Kg Dry	0.17	1.1	1.0
Phenanthrene	1.2		mg/Kg Dry	0.10	0.37	1.0
Pyrene	1.8		mg/Kg Dry	0.11	0.37	1.0
Bis(2-chloroethoxy)methane	0.37	U	mg/Kg Dry	0.25	0.37	1.0
Butyl benzyl phthalate	0.37	U	mg/Kg Dry	0.11	0.37	1.0
Benzidine	2.8	U	mg/Kg Dry	0.30	2.8	1.0
Benzo[a]anthracene	0.61		mg/Kg Dry	0.11	0.37	1.0
Bis(2-ethylhexyl) phthalate	0.37	U	mg/Kg Dry	0.12	0.37	1.0
Benzo[b]fluoranthene	0.67		mg/Kg Dry	0.11	0.37	1.0
Benzo[k]fluoranthene	0.30	J	mg/Kg Dry	0.10	0.37	1.0
Benzo[a]pyrene	0.70		mg/Kg Dry	0.096	0.37	1.0
Benzo[g,h,i]perylene	0.35	J	mg/Kg Dry	0.11	0.37	1.0
Bis(2-chloroethyl)ether	0.37	U	mg/Kg Dry	0.21	0.37	1.0
Benzyl alcohol	0.37	U	mg/Kg Dry	0.22	0.37	1.0
bis(chloroisopropyl) ether	0.37	U	mg/Kg Dry	0.19	0.37	1.0
Aniline	0.37	U	mg/Kg Dry	0.25	0.37	1.0
Acenaphthene	0.37	U	mg/Kg Dry	0.11	0.37	1.0
Acenaphthylene	0.36	J	mg/Kg Dry	0.14	0.37	1.0
Anthracene	0.23	J	mg/Kg Dry	0.10	0.37	1.0
Hexachloroethane	0.37	U	mg/Kg Dry	0.16	0.37	1.0
Hexachlorobutadiene	0.37	U	mg/Kg Dry	0.16	0.37	1.0
Hexachlorocyclopentadiene	0.37	U	mg/Kg Dry	0.17	0.37	1.0
Hexachlorobenzene	0.37	U	mg/Kg Dry	0.10	0.37	1.0
Indeno[1,2,3-cd]pyrene	0.29	J	mg/Kg Dry	0.29	0.37	1.0
Isophorone	0.37	U	mg/Kg Dry	0.18	0.37	1.0
1,2,4-Trichlorobenzene	0.37	U	mg/Kg Dry	0.18	0.37	1.0
4-Chloroaniline	0.37	U	mg/Kg Dry	0.21	0.37	1.0
2-Methylnaphthalene	0.28	J	mg/Kg Dry	0.18	0.37	1.0
2-Chloronaphthalene	0.37	U	mg/Kg Dry	0.16	0.37	1.0
2-Nitroaniline	0.37	U	mg/Kg Dry	0.10	0.37	1.0
2,6-Dinitrotoluene	0.37	U	mg/Kg Dry	0.089	0.37	1.0
1,3-Dinitrobenzene	0.37	U	mg/Kg Dry	0.091	0.37	1.0
Dimethyl phthalate	0.37	U	mg/Kg Dry	0.090	0.37	1.0
3-Nitroaniline	0.37	U	mg/Kg Dry	0.18	0.37	1.0
2,4-Dinitrotoluene	0.37	U	mg/Kg Dry	0.096	0.37	1.0
Dibenzofuran	0.37	U	mg/Kg Dry	0.11	0.37	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB1**
Lab Sample ID: **420-84680-1**

Date Sampled: 11/18/2014 0900
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Fluorene	0.23	J	mg/Kg Dry	0.11	0.37	1.0
Diethyl phthalate	0.37	U	mg/Kg Dry	0.095	0.37	1.0
4-Bromophenyl phenyl ether	0.37	U	mg/Kg Dry	0.10	0.37	1.0
Di-n-butyl phthalate	0.37	U	mg/Kg Dry	0.096	0.37	1.0
Fluoranthene	0.69		mg/Kg Dry	0.093	0.37	1.0
Carbazole	0.37	U	mg/Kg Dry	0.13	0.37	1.0
3,3'-Dichlorobenzidine	0.37	U *	mg/Kg Dry	0.23	0.37	1.0
Chrysene	0.90		mg/Kg Dry	0.10	0.37	1.0
Di-n-octyl phthalate	0.37	U	mg/Kg Dry	0.12	0.37	1.0
Dibenz(a,h)anthracene	0.37	U	mg/Kg Dry	0.10	0.37	1.0
Surrogate					Acceptance Limits	
Nitrobenzene-d5	54		%		10 - 120	
Terphenyl-d14	104		%		10 - 120	
2-Fluorobiphenyl	65		%		10 - 120	
Method: 8082A			Date Analyzed:		11/23/2014 1349	
Prep Method: 3546			Date Prepared:		11/21/2014 1000	
PCB-1016	0.071	U	mg/Kg Dry	0.0056	0.071	1.0
PCB-1221	0.071	U	mg/Kg Dry	0.0092	0.071	1.0
PCB-1232	0.071	U	mg/Kg Dry	0.023	0.071	1.0
PCB-1242	0.071	U	mg/Kg Dry	0.014	0.071	1.0
PCB-1248	0.071	U	mg/Kg Dry	0.0092	0.071	1.0
PCB-1254	0.071	U	mg/Kg Dry	0.014	0.071	1.0
PCB-1260	0.071	U	mg/Kg Dry	0.011	0.071	1.0
PCB-1262	0.071	U	mg/Kg Dry	0.011	0.071	1.0
PCB-1268	0.071	U	mg/Kg Dry	0.013	0.071	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	55		%		30 - 150	
DCB Decachlorobiphenyl(surr)	54		%		30 - 150	

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Job Number: 420-84680-1
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Client Sample ID: **175 Kelly Ave Pine Bush NY SB1**
Lab Sample ID: **420-84680-1**

Date Sampled: 11/18/2014 0900
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 89

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 6010C			Date Analyzed:		11/21/2014 2128	
Prep Method: 3050B			Date Prepared:		11/20/2014 1200	
Silver	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Arsenic	3.7		mg/Kg Dry	2.0	2.0	1.0
Beryllium	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Cadmium	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Chromium	16		mg/Kg Dry	2.0	2.0	1.0
Copper	13		mg/Kg Dry	4.9	4.9	1.0
Nickel	12		mg/Kg Dry	7.9	7.9	1.0
Lead	31		mg/Kg Dry	4.9	4.9	1.0
Antimony	12	U	mg/Kg Dry	12	12	1.0
Selenium	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Thallium	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Zinc	71		mg/Kg Dry	4.0	4.0	1.0
Method: 7471B			Date Analyzed:		11/21/2014 1545	
Prep Method: 7471B			Date Prepared:		11/20/2014 1601	
Hg	0.043		mg/Kg Dry	0.039	0.039	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB2**
Lab Sample ID: **420-84680-2**

Date Sampled: 11/18/2014 0938
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	11/19/2014 1214		
Prep Method: 5035-L			Date Prepared:	11/19/2014 1214		
Acrolein	0.0014	U *	mg/Kg Dry	0.00095	0.0014	1.0
Acrylonitrile	0.0069	U	mg/Kg Dry	0.00023	0.0069	1.0
Ethyl methacrylate	0.0014	U	mg/Kg Dry	0.000023	0.0014	1.0
Methyl methacrylate	0.014	U	mg/Kg Dry	0.00015	0.014	1.0
1,2,4-Trichlorobenzene	0.0014	U	mg/Kg Dry	0.00010	0.0014	1.0
1,2,4-Trimethylbenzene	0.0014	U	mg/Kg Dry	0.000073	0.0014	1.0
1,2-Dichlorobenzene	0.0014	U	mg/Kg Dry	0.000044	0.0014	1.0
1,2-Dichloroethane	0.0014	U	mg/Kg Dry	0.000027	0.0014	1.0
1,2-Dichloropropane	0.0014	U	mg/Kg Dry	0.000026	0.0014	1.0
1,3,5-Trimethylbenzene	0.0014	U	mg/Kg Dry	0.000073	0.0014	1.0
1,3-Dichlorobenzene	0.0014	U	mg/Kg Dry	0.000063	0.0014	1.0
1,3-Dichloropropane	0.0014	U	mg/Kg Dry	0.000030	0.0014	1.0
1,4-Dichlorobenzene	0.0014	U	mg/Kg Dry	0.000073	0.0014	1.0
1,4-Dioxane	0.0021	U	mg/Kg Dry	0.0018	0.0021	1.0
2-Chlorotoluene	0.0014	U	mg/Kg Dry	0.000056	0.0014	1.0
2-Chloroethyl vinyl ether	0.0014	U	mg/Kg Dry	0.00036	0.0014	1.0
4-Chlorotoluene	0.0014	U	mg/Kg Dry	0.000076	0.0014	1.0
Benzene	0.0014	U	mg/Kg Dry	0.000027	0.0014	1.0
Bromobenzene	0.0014	U	mg/Kg Dry	0.000043	0.0014	1.0
Bromoform	0.0014	U	mg/Kg Dry	0.000022	0.0014	1.0
Bromomethane	0.0014	U	mg/Kg Dry	0.000021	0.0014	1.0
Chlorobenzene	0.0014	U	mg/Kg Dry	0.000043	0.0014	1.0
Chloroform	0.0014	U	mg/Kg Dry	0.000025	0.0014	1.0
Chloromethane	0.0014	U	mg/Kg Dry	0.000032	0.0014	1.0
Chloroethane	0.0014	U	mg/Kg Dry	0.000048	0.0014	1.0
Dibromochloromethane	0.0014	U	mg/Kg Dry	0.000033	0.0014	1.0
Bromochloromethane	0.0014	U	mg/Kg Dry	0.000043	0.0014	1.0
Ethylbenzene	0.0014	U	mg/Kg Dry	0.000054	0.0014	1.0
Isopropylbenzene	0.0014	U	mg/Kg Dry	0.000062	0.0014	1.0
Naphthalene	0.0014	U	mg/Kg Dry	0.000037	0.0014	1.0
n-Butylbenzene	0.0014	U	mg/Kg Dry	0.000032	0.0014	1.0
N-Propylbenzene	0.0014	U	mg/Kg Dry	0.000085	0.0014	1.0
4-Isopropyltoluene	0.0014	U	mg/Kg Dry	0.00011	0.0014	1.0
sec-Butylbenzene	0.0014	U	mg/Kg Dry	0.000096	0.0014	1.0
Styrene	0.0014	U	mg/Kg Dry	0.000033	0.0014	1.0
tert-Butylbenzene	0.0014	U	mg/Kg Dry	0.000062	0.0014	1.0
Toluene	0.0014	U	mg/Kg Dry	0.000027	0.0014	1.0
Xylenes, Total	0.0027	U	mg/Kg Dry	0.00014	0.0027	1.0
Benzyl chloride	0.0014	U	mg/Kg Dry	0.000041	0.0014	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB2**
Lab Sample ID: **420-84680-2**

Date Sampled: 11/18/2014 0938
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0014	U	mg/Kg Dry	0.000026	0.0014	1.0
1,1,1-Trichloroethane	0.0014	U	mg/Kg Dry	0.000034	0.0014	1.0
Freon 113	0.0014	U	mg/Kg Dry	0.000041	0.0014	1.0
1,1,2-Trichloroethane	0.0014	U	mg/Kg Dry	0.000045	0.0014	1.0
1,1-Dichloroethane	0.0014	U	mg/Kg Dry	0.000019	0.0014	1.0
1,1-Dichloroethene	0.0014	U	mg/Kg Dry	0.000045	0.0014	1.0
1,1-Dichloropropene	0.0014	U	mg/Kg Dry	0.000070	0.0014	1.0
2,2-Dichloropropane	0.0014	U	mg/Kg Dry	0.000030	0.0014	1.0
2-Hexanone	0.0014	U	mg/Kg Dry	0.00022	0.0014	1.0
Bromodichloromethane	0.0014	U	mg/Kg Dry	0.000012	0.0014	1.0
Dichlorodifluoromethane	0.0014	U	mg/Kg Dry	0.00013	0.0014	1.0
Carbon tetrachloride	0.0014	U	mg/Kg Dry	0.000044	0.0014	1.0
Carbon disulfide	0.0014	U	mg/Kg Dry	0.000045	0.0014	1.0
cis-1,2-Dichloroethene	0.0014	U	mg/Kg Dry	0.000027	0.0014	1.0
cis-1,3-Dichloropropene	0.0014	U	mg/Kg Dry	0.000025	0.0014	1.0
Dibromomethane	0.0014	U	mg/Kg Dry	0.000044	0.0014	1.0
Methylene Chloride	0.0014	U	mg/Kg Dry	0.000041	0.0014	1.0
Tetrachloroethene	0.0014	U	mg/Kg Dry	0.00014	0.0014	1.0
trans-1,2-Dichloroethene	0.0014	U	mg/Kg Dry	0.000049	0.0014	1.0
trans-1,3-Dichloropropene	0.0014	U	mg/Kg Dry	0.000022	0.0014	1.0
Trichloroethene	0.018		mg/Kg Dry	0.000055	0.0014	1.0
Trichlorofluoromethane	0.0014	U	mg/Kg Dry	0.000076	0.0014	1.0
Vinyl chloride	0.0014	U	mg/Kg Dry	0.000043	0.0014	1.0
Vinyl acetate	0.0014	U	mg/Kg Dry	0.000030	0.0014	1.0
2-Butanone (MEK)	0.0014	U	mg/Kg Dry	0.00041	0.0014	1.0
4-Methyl-2-pentanone (MIBK)	0.0014	U	mg/Kg Dry	0.00022	0.0014	1.0
Methyl tert-butyl ether	0.0014	U	mg/Kg Dry	0.000021	0.0014	1.0
Acetone	0.0032	J	mg/Kg Dry	0.00029	0.0069	1.0
Acetonitrile	0.0027	U *	mg/Kg Dry	0.00060	0.0027	1.0
m-Xylene & p-Xylene	0.0027	U	mg/Kg Dry	0.00012	0.0027	1.0
o-Xylene	0.0027	U	mg/Kg Dry	0.000036	0.0027	1.0
1,2-Dichloroethene, Total	0.0014	U	mg/Kg Dry	0.000049	0.0014	1.0
1,1,2,2-Tetrachloroethane	0.0014	U	mg/Kg Dry	0.000027	0.0014	1.0
1,2,3-Trichloropropane	0.0014	U	mg/Kg Dry	0.000030	0.0014	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	88	%	72 - 143
4-Bromofluorobenzene	72	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	101	%	73 - 128

Method: 8270D
Prep Method: 3546

Date Analyzed: 11/20/2014 1909
Date Prepared: 11/19/2014 1300

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Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB2**
Lab Sample ID: **420-84680-2**

Date Sampled: 11/18/2014 0938
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	0.40	U	mg/Kg Dry	0.21	0.40	1.0
N-Nitrosodimethylamine	0.40	U	mg/Kg Dry	0.26	0.40	1.0
N-Nitrosodiphenylamine	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Naphthalene	0.40	U	mg/Kg Dry	0.22	0.40	1.0
Nitrobenzene	0.40	U	mg/Kg Dry	0.20	0.40	1.0
Pyridine	1.2	U	mg/Kg Dry	0.19	1.2	1.0
Phenanthrene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Pyrene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Bis(2-chloroethoxy)methane	0.40	U	mg/Kg Dry	0.28	0.40	1.0
Butyl benzyl phthalate	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Benzidine	3.0	U	mg/Kg Dry	0.33	3.0	1.0
Benzo[a]anthracene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Bis(2-ethylhexyl) phthalate	0.40	U	mg/Kg Dry	0.13	0.40	1.0
Benzo[b]fluoranthene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Benzo[k]fluoranthene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Benzo[a]pyrene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Benzo[g,h,i]perylene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Bis(2-chloroethyl)ether	0.40	U	mg/Kg Dry	0.23	0.40	1.0
Benzyl alcohol	0.40	U	mg/Kg Dry	0.24	0.40	1.0
bis(chloroisopropyl) ether	0.40	U	mg/Kg Dry	0.21	0.40	1.0
Aniline	0.40	U	mg/Kg Dry	0.27	0.40	1.0
Acenaphthene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Acenaphthylene	0.40	U	mg/Kg Dry	0.15	0.40	1.0
Anthracene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Hexachloroethane	0.40	U	mg/Kg Dry	0.17	0.40	1.0
Hexachlorobutadiene	0.40	U	mg/Kg Dry	0.18	0.40	1.0
Hexachlorocyclopentadiene	0.40	U	mg/Kg Dry	0.19	0.40	1.0
Hexachlorobenzene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Indeno[1,2,3-cd]pyrene	0.40	U	mg/Kg Dry	0.32	0.40	1.0
Isophorone	0.40	U	mg/Kg Dry	0.19	0.40	1.0
1,2,4-Trichlorobenzene	0.40	U	mg/Kg Dry	0.19	0.40	1.0
4-Chloroaniline	0.40	U	mg/Kg Dry	0.23	0.40	1.0
2-Methylnaphthalene	0.40	U	mg/Kg Dry	0.20	0.40	1.0
2-Chloronaphthalene	0.40	U	mg/Kg Dry	0.17	0.40	1.0
2-Nitroaniline	0.40	U	mg/Kg Dry	0.11	0.40	1.0
2,6-Dinitrotoluene	0.40	U	mg/Kg Dry	0.098	0.40	1.0
1,3-Dinitrobenzene	0.40	U	mg/Kg Dry	0.10	0.40	1.0
Dimethyl phthalate	0.40	U	mg/Kg Dry	0.099	0.40	1.0
3-Nitroaniline	0.40	U	mg/Kg Dry	0.19	0.40	1.0
2,4-Dinitrotoluene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Dibenzofuran	0.40	U	mg/Kg Dry	0.12	0.40	1.0

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Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB2**
Lab Sample ID: **420-84680-2**

Date Sampled: 11/18/2014 0938
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Fluorene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Diethyl phthalate	0.40	U	mg/Kg Dry	0.10	0.40	1.0
4-Bromophenyl phenyl ether	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Di-n-butyl phthalate	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Fluoranthene	0.40	U	mg/Kg Dry	0.10	0.40	1.0
Carbazole	0.40	U	mg/Kg Dry	0.14	0.40	1.0
3,3'-Dichlorobenzidine	0.40	U *	mg/Kg Dry	0.26	0.40	1.0
Chrysene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Di-n-octyl phthalate	0.40	U	mg/Kg Dry	0.14	0.40	1.0
Dibenz(a,h)anthracene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Surrogate					Acceptance Limits	
Nitrobenzene-d5	62		%		10 - 120	
Terphenyl-d14	119		%		10 - 120	
2-Fluorobiphenyl	71		%		10 - 120	
Method: 8082A			Date Analyzed:		11/23/2014 1211	
Prep Method: 3546			Date Prepared:		11/21/2014 1000	
PCB-1016	0.079	U	mg/Kg Dry	0.0063	0.079	1.0
PCB-1221	0.079	U	mg/Kg Dry	0.010	0.079	1.0
PCB-1232	0.079	U	mg/Kg Dry	0.025	0.079	1.0
PCB-1242	0.079	U	mg/Kg Dry	0.015	0.079	1.0
PCB-1248	0.079	U	mg/Kg Dry	0.010	0.079	1.0
PCB-1254	0.079	U	mg/Kg Dry	0.016	0.079	1.0
PCB-1260	0.079	U	mg/Kg Dry	0.012	0.079	1.0
PCB-1262	0.079	U	mg/Kg Dry	0.013	0.079	1.0
PCB-1268	0.079	U	mg/Kg Dry	0.015	0.079	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	59		%		30 - 150	
DCB Decachlorobiphenyl(surr)	64		%		30 - 150	

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB2**
Lab Sample ID: **420-84680-2**

Date Sampled: 11/18/2014 0938
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 6010C			Date Analyzed:		11/21/2014 2132	
Prep Method: 3050B			Date Prepared:		11/20/2014 1200	
Silver	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Arsenic	2.2		mg/Kg Dry	2.0	2.0	1.0
Beryllium	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Cadmium	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Chromium	7.1		mg/Kg Dry	2.0	2.0	1.0
Copper	10		mg/Kg Dry	4.9	4.9	1.0
Nickel	9.8		mg/Kg Dry	7.9	7.9	1.0
Lead	5.2		mg/Kg Dry	4.9	4.9	1.0
Antimony	12	U	mg/Kg Dry	12	12	1.0
Selenium	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Thallium	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Zinc	29		mg/Kg Dry	4.0	4.0	1.0
Method: 7471B			Date Analyzed:		11/21/2014 1548	
Prep Method: 7471B			Date Prepared:		11/20/2014 1601	
Hg	0.040	U	mg/Kg Dry	0.040	0.040	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB3**
Lab Sample ID: **420-84680-3**

Date Sampled: 11/18/2014 1018
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	11/19/2014 1243		
Prep Method: 5035-L			Date Prepared:	11/19/2014 1243		
Acrolein	0.0015	U *	mg/Kg Dry	0.0011	0.0015	1.0
Acrylonitrile	0.0077	U	mg/Kg Dry	0.00026	0.0077	1.0
Ethyl methacrylate	0.0015	U	mg/Kg Dry	0.000026	0.0015	1.0
Methyl methacrylate	0.015	U	mg/Kg Dry	0.00017	0.015	1.0
1,2,4-Trichlorobenzene	0.0015	U	mg/Kg Dry	0.00011	0.0015	1.0
1,2,4-Trimethylbenzene	0.0015	U	mg/Kg Dry	0.000082	0.0015	1.0
1,2-Dichlorobenzene	0.0015	U	mg/Kg Dry	0.000049	0.0015	1.0
1,2-Dichloroethane	0.0015	U	mg/Kg Dry	0.000031	0.0015	1.0
1,2-Dichloropropane	0.0015	U	mg/Kg Dry	0.000029	0.0015	1.0
1,3,5-Trimethylbenzene	0.0015	U	mg/Kg Dry	0.000082	0.0015	1.0
1,3-Dichlorobenzene	0.0015	U	mg/Kg Dry	0.000071	0.0015	1.0
1,3-Dichloropropane	0.0015	U	mg/Kg Dry	0.000034	0.0015	1.0
1,4-Dichlorobenzene	0.0015	U	mg/Kg Dry	0.000082	0.0015	1.0
1,4-Dioxane	0.0023	U	mg/Kg Dry	0.0020	0.0023	1.0
2-Chlorotoluene	0.0015	U	mg/Kg Dry	0.000063	0.0015	1.0
2-Chloroethyl vinyl ether	0.0015	U	mg/Kg Dry	0.00040	0.0015	1.0
4-Chlorotoluene	0.0015	U	mg/Kg Dry	0.000085	0.0015	1.0
Benzene	0.0015	U	mg/Kg Dry	0.000031	0.0015	1.0
Bromobenzene	0.0015	U	mg/Kg Dry	0.000048	0.0015	1.0
Bromoform	0.0015	U	mg/Kg Dry	0.000025	0.0015	1.0
Bromomethane	0.0015	U	mg/Kg Dry	0.000023	0.0015	1.0
Chlorobenzene	0.0015	U	mg/Kg Dry	0.000048	0.0015	1.0
Chloroform	0.0015	U	mg/Kg Dry	0.000028	0.0015	1.0
Chloromethane	0.0015	U	mg/Kg Dry	0.000035	0.0015	1.0
Chloroethane	0.0015	U	mg/Kg Dry	0.000054	0.0015	1.0
Dibromochloromethane	0.0015	U	mg/Kg Dry	0.000037	0.0015	1.0
Bromochloromethane	0.0015	U	mg/Kg Dry	0.000048	0.0015	1.0
Ethylbenzene	0.0015	U	mg/Kg Dry	0.000060	0.0015	1.0
Isopropylbenzene	0.0015	U	mg/Kg Dry	0.000069	0.0015	1.0
Naphthalene	0.0015	U	mg/Kg Dry	0.000042	0.0015	1.0
n-Butylbenzene	0.0015	U	mg/Kg Dry	0.000035	0.0015	1.0
N-Propylbenzene	0.0015	U	mg/Kg Dry	0.000096	0.0015	1.0
4-Isopropyltoluene	0.0015	U	mg/Kg Dry	0.00013	0.0015	1.0
sec-Butylbenzene	0.0015	U	mg/Kg Dry	0.00011	0.0015	1.0
Styrene	0.0015	U	mg/Kg Dry	0.000037	0.0015	1.0
tert-Butylbenzene	0.0015	U	mg/Kg Dry	0.000069	0.0015	1.0
Toluene	0.0015	U	mg/Kg Dry	0.000031	0.0015	1.0
Xylenes, Total	0.0031	U	mg/Kg Dry	0.00015	0.0031	1.0
Benzyl chloride	0.0015	U	mg/Kg Dry	0.000046	0.0015	1.0

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Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB3**
Lab Sample ID: **420-84680-3**

Date Sampled: 11/18/2014 1018
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0015	U	mg/Kg Dry	0.000029	0.0015	1.0
1,1,1-Trichloroethane	0.0015	U	mg/Kg Dry	0.000039	0.0015	1.0
Freon 113	0.0015	U	mg/Kg Dry	0.000046	0.0015	1.0
1,1,2-Trichloroethane	0.0015	U	mg/Kg Dry	0.000051	0.0015	1.0
1,1-Dichloroethane	0.0015	U	mg/Kg Dry	0.000022	0.0015	1.0
1,1-Dichloroethene	0.0015	U	mg/Kg Dry	0.000051	0.0015	1.0
1,1-Dichloropropene	0.0015	U	mg/Kg Dry	0.000079	0.0015	1.0
2,2-Dichloropropane	0.0015	U	mg/Kg Dry	0.000034	0.0015	1.0
2-Hexanone	0.0015	U	mg/Kg Dry	0.00025	0.0015	1.0
Bromodichloromethane	0.0015	U	mg/Kg Dry	0.000014	0.0015	1.0
Dichlorodifluoromethane	0.0015	U	mg/Kg Dry	0.00015	0.0015	1.0
Carbon tetrachloride	0.0015	U	mg/Kg Dry	0.000049	0.0015	1.0
Carbon disulfide	0.0015	U	mg/Kg Dry	0.000051	0.0015	1.0
cis-1,2-Dichloroethene	0.0015	U	mg/Kg Dry	0.000031	0.0015	1.0
cis-1,3-Dichloropropene	0.0015	U	mg/Kg Dry	0.000028	0.0015	1.0
Dibromomethane	0.0015	U	mg/Kg Dry	0.000049	0.0015	1.0
Methylene Chloride	0.0015	U	mg/Kg Dry	0.000046	0.0015	1.0
Tetrachloroethene	0.0015	U	mg/Kg Dry	0.00015	0.0015	1.0
trans-1,2-Dichloroethene	0.0015	U	mg/Kg Dry	0.000055	0.0015	1.0
trans-1,3-Dichloropropene	0.0015	U	mg/Kg Dry	0.000025	0.0015	1.0
Trichloroethene	0.0015	U	mg/Kg Dry	0.000062	0.0015	1.0
Trichlorofluoromethane	0.0015	U	mg/Kg Dry	0.000085	0.0015	1.0
Vinyl chloride	0.0015	U	mg/Kg Dry	0.000048	0.0015	1.0
Vinyl acetate	0.0015	U	mg/Kg Dry	0.000034	0.0015	1.0
2-Butanone (MEK)	0.0015	U	mg/Kg Dry	0.00046	0.0015	1.0
4-Methyl-2-pentanone (MIBK)	0.0015	U	mg/Kg Dry	0.00025	0.0015	1.0
Methyl tert-butyl ether	0.0015	U	mg/Kg Dry	0.000023	0.0015	1.0
Acetone	0.0077	U	mg/Kg Dry	0.00032	0.0077	1.0
Acetonitrile	0.0031	U *	mg/Kg Dry	0.00068	0.0031	1.0
m-Xylene & p-Xylene	0.0031	U	mg/Kg Dry	0.00014	0.0031	1.0
o-Xylene	0.0031	U	mg/Kg Dry	0.000040	0.0031	1.0
1,2-Dichloroethene, Total	0.0015	U	mg/Kg Dry	0.000055	0.0015	1.0
1,1,2,2-Tetrachloroethane	0.0015	U	mg/Kg Dry	0.000031	0.0015	1.0
1,2,3-Trichloropropane	0.0015	U	mg/Kg Dry	0.000034	0.0015	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	87	%	72 - 143
4-Bromofluorobenzene	67	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	100	%	73 - 128

Method: **8270D**
Prep Method: **3546**

Date Analyzed: 11/20/2014 1937
Date Prepared: 11/19/2014 1300

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5 Stella Drive
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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB3**
Lab Sample ID: **420-84680-3**

Date Sampled: 11/18/2014 1018
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
N-Nitrosodi-n-propylamine	0.40	U	mg/Kg Dry	0.21	0.40	1.0
N-Nitrosodimethylamine	0.40	U	mg/Kg Dry	0.26	0.40	1.0
N-Nitrosodiphenylamine	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Naphthalene	0.40	U	mg/Kg Dry	0.22	0.40	1.0
Nitrobenzene	0.40	U	mg/Kg Dry	0.20	0.40	1.0
Pyridine	1.2	U	mg/Kg Dry	0.19	1.2	1.0
Phenanthrene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Pyrene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Bis(2-chloroethoxy)methane	0.40	U	mg/Kg Dry	0.28	0.40	1.0
Butyl benzyl phthalate	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Benzidine	3.0	U	mg/Kg Dry	0.33	3.0	1.0
Benzo[a]anthracene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Bis(2-ethylhexyl) phthalate	0.40	U	mg/Kg Dry	0.13	0.40	1.0
Benzo[b]fluoranthene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Benzo[k]fluoranthene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Benzo[a]pyrene	0.40	U	mg/Kg Dry	0.10	0.40	1.0
Benzo[g,h,i]perylene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Bis(2-chloroethyl)ether	0.40	U	mg/Kg Dry	0.23	0.40	1.0
Benzyl alcohol	0.40	U	mg/Kg Dry	0.24	0.40	1.0
bis(chloroisopropyl) ether	0.40	U	mg/Kg Dry	0.21	0.40	1.0
Aniline	0.40	U	mg/Kg Dry	0.27	0.40	1.0
Acenaphthene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Acenaphthylene	0.40	U	mg/Kg Dry	0.15	0.40	1.0
Anthracene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Hexachloroethane	0.40	U	mg/Kg Dry	0.17	0.40	1.0
Hexachlorobutadiene	0.40	U	mg/Kg Dry	0.18	0.40	1.0
Hexachlorocyclopentadiene	0.40	U	mg/Kg Dry	0.19	0.40	1.0
Hexachlorobenzene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Indeno[1,2,3-cd]pyrene	0.40	U	mg/Kg Dry	0.32	0.40	1.0
Isophorone	0.40	U	mg/Kg Dry	0.19	0.40	1.0
1,2,4-Trichlorobenzene	0.40	U	mg/Kg Dry	0.19	0.40	1.0
4-Chloroaniline	0.40	U	mg/Kg Dry	0.23	0.40	1.0
2-Methylnaphthalene	0.40	U	mg/Kg Dry	0.20	0.40	1.0
2-Chloronaphthalene	0.40	U	mg/Kg Dry	0.17	0.40	1.0
2-Nitroaniline	0.40	U	mg/Kg Dry	0.11	0.40	1.0
2,6-Dinitrotoluene	0.40	U	mg/Kg Dry	0.097	0.40	1.0
1,3-Dinitrobenzene	0.40	U	mg/Kg Dry	0.099	0.40	1.0
Dimethyl phthalate	0.40	U	mg/Kg Dry	0.098	0.40	1.0
3-Nitroaniline	0.40	U	mg/Kg Dry	0.19	0.40	1.0
2,4-Dinitrotoluene	0.40	U	mg/Kg Dry	0.10	0.40	1.0
Dibenzofuran	0.40	U	mg/Kg Dry	0.12	0.40	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB3**
Lab Sample ID: **420-84680-3**

Date Sampled: 11/18/2014 1018
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Fluorene	0.40	U	mg/Kg Dry	0.12	0.40	1.0
Diethyl phthalate	0.40	U	mg/Kg Dry	0.10	0.40	1.0
4-Bromophenyl phenyl ether	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Di-n-butyl phthalate	0.40	U	mg/Kg Dry	0.10	0.40	1.0
Fluoranthene	0.40	U	mg/Kg Dry	0.10	0.40	1.0
Carbazole	0.40	U	mg/Kg Dry	0.14	0.40	1.0
3,3'-Dichlorobenzidine	0.40	U *	mg/Kg Dry	0.25	0.40	1.0
Chrysene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Di-n-octyl phthalate	0.40	U	mg/Kg Dry	0.13	0.40	1.0
Dibenz(a,h)anthracene	0.40	U	mg/Kg Dry	0.11	0.40	1.0
Surrogate					Acceptance Limits	
Nitrobenzene-d5	37		%		10 - 120	
Terphenyl-d14	122	X	%		10 - 120	
2-Fluorobiphenyl	50		%		10 - 120	
Method: 8082A			Date Analyzed:		11/23/2014 1228	
Prep Method: 3546			Date Prepared:		11/21/2014 1000	
PCB-1016	0.080	U	mg/Kg Dry	0.0063	0.080	1.0
PCB-1221	0.080	U	mg/Kg Dry	0.010	0.080	1.0
PCB-1232	0.080	U	mg/Kg Dry	0.025	0.080	1.0
PCB-1242	0.080	U	mg/Kg Dry	0.015	0.080	1.0
PCB-1248	0.080	U	mg/Kg Dry	0.010	0.080	1.0
PCB-1254	0.080	U	mg/Kg Dry	0.016	0.080	1.0
PCB-1260	0.080	U	mg/Kg Dry	0.012	0.080	1.0
PCB-1262	0.080	U	mg/Kg Dry	0.013	0.080	1.0
PCB-1268	0.080	U	mg/Kg Dry	0.015	0.080	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	60		%		30 - 150	
DCB Decachlorobiphenyl(surr)	65		%		30 - 150	

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY SB3**
Lab Sample ID: **420-84680-3**

Date Sampled: 11/18/2014 1018
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 6010C			Date Analyzed:		11/21/2014 2149	
Prep Method: 3050B			Date Prepared:		11/20/2014 1200	
Silver	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Arsenic	2.8		mg/Kg Dry	1.9	1.9	1.0
Beryllium	0.97	U	mg/Kg Dry	0.97	0.97	1.0
Cadmium	0.97	U	mg/Kg Dry	0.97	0.97	1.0
Chromium	9.6		mg/Kg Dry	1.9	1.9	1.0
Copper	12		mg/Kg Dry	4.8	4.8	1.0
Nickel	12		mg/Kg Dry	7.7	7.7	1.0
Lead	4.8	U	mg/Kg Dry	4.8	4.8	1.0
Antimony	12	U	mg/Kg Dry	12	12	1.0
Selenium	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Thallium	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Zinc	37		mg/Kg Dry	3.9	3.9	1.0
Method: 7471B			Date Analyzed:		11/21/2014 1550	
Prep Method: 7471B			Date Prepared:		11/20/2014 1601	
Hg	0.039	U	mg/Kg Dry	0.039	0.039	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	11/20/2014 1248		
Prep Method: 5035-H			Date Prepared:	11/20/2014 1014		
Acrolein	0.13	U *	mg/Kg Dry	0.091	0.13	50
Acrylonitrile	0.66	U	mg/Kg Dry	0.023	0.66	50
Ethyl methacrylate	0.13	U	mg/Kg Dry	0.0023	0.13	50
Methyl methacrylate	1.3	U	mg/Kg Dry	0.015	1.3	50
1,2,4-Trichlorobenzene	0.13	U	mg/Kg Dry	0.0097	0.13	50
1,2,4-Trimethylbenzene	26	E	mg/Kg Dry	0.0070	0.13	50
1,2-Dichlorobenzene	0.13	U	mg/Kg Dry	0.0042	0.13	50
1,2-Dichloroethane	0.13	U	mg/Kg Dry	0.0026	0.13	50
1,2-Dichloropropane	0.13	U	mg/Kg Dry	0.0025	0.13	50
1,3,5-Trimethylbenzene	8.2		mg/Kg Dry	0.0070	0.13	50
1,3-Dichlorobenzene	0.13	U	mg/Kg Dry	0.0061	0.13	50
1,3-Dichloropropane	0.13	U	mg/Kg Dry	0.0029	0.13	50
1,4-Dichlorobenzene	0.13	U	mg/Kg Dry	0.0070	0.13	50
1,4-Dioxane	0.20	U	mg/Kg Dry	0.17	0.20	50
2-Chlorotoluene	0.13	U	mg/Kg Dry	0.0054	0.13	50
2-Chloroethyl vinyl ether	0.13	U	mg/Kg Dry	0.034	0.13	50
4-Chlorotoluene	0.13	U	mg/Kg Dry	0.0073	0.13	50
Benzene	0.015	J	mg/Kg Dry	0.0026	0.13	50
Bromobenzene	0.13	U	mg/Kg Dry	0.0041	0.13	50
Bromoform	0.13	U	mg/Kg Dry	0.0021	0.13	50
Bromomethane	0.13	U	mg/Kg Dry	0.0020	0.13	50
Chlorobenzene	0.13	U	mg/Kg Dry	0.0041	0.13	50
Chloroform	0.13	U	mg/Kg Dry	0.0024	0.13	50
Chloromethane	0.13	U	mg/Kg Dry	0.0030	0.13	50
Chloroethane	0.13	U	mg/Kg Dry	0.0046	0.13	50
Dibromochloromethane	0.13	U	mg/Kg Dry	0.0032	0.13	50
Bromochloromethane	0.13	U	mg/Kg Dry	0.0041	0.13	50
Ethylbenzene	1.3		mg/Kg Dry	0.0052	0.13	50
Isopropylbenzene	1.3		mg/Kg Dry	0.0060	0.13	50
Naphthalene	6.0		mg/Kg Dry	0.0036	0.13	50
n-Butylbenzene	2.8		mg/Kg Dry	0.0030	0.13	50
N-Propylbenzene	2.1		mg/Kg Dry	0.0082	0.13	50
4-Isopropyltoluene	3.1		mg/Kg Dry	0.011	0.13	50
sec-Butylbenzene	3.4		mg/Kg Dry	0.0093	0.13	50
Styrene	0.13	U	mg/Kg Dry	0.0032	0.13	50
tert-Butylbenzene	0.21		mg/Kg Dry	0.0060	0.13	50
Toluene	0.98		mg/Kg Dry	0.0026	0.13	50
Xylenes, Total	14		mg/Kg Dry	0.013	0.26	50
Benzyl chloride	0.13	U	mg/Kg Dry	0.0040	0.13	50

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.13	U	mg/Kg Dry	0.0025	0.13	50
1,1,1-Trichloroethane	0.13	U	mg/Kg Dry	0.0033	0.13	50
Freon-113	0.13	U	mg/Kg Dry	0.0040	0.13	50
1,1,2-Trichloroethane	0.13	U	mg/Kg Dry	0.0044	0.13	50
1,1-Dichloroethane	0.13	U	mg/Kg Dry	0.0019	0.13	50
1,1-Dichloroethene	0.13	U	mg/Kg Dry	0.0044	0.13	50
1,1-Dichloropropene	0.13	U	mg/Kg Dry	0.0068	0.13	50
2,2-Dichloropropane	0.13	U	mg/Kg Dry	0.0029	0.13	50
2-Hexanone	0.13	U	mg/Kg Dry	0.021	0.13	50
Bromodichloromethane	0.13	U	mg/Kg Dry	0.0012	0.13	50
Dichlorodifluoromethane	0.13	U	mg/Kg Dry	0.013	0.13	50
Carbon tetrachloride	0.13	U	mg/Kg Dry	0.0042	0.13	50
Carbon disulfide	0.13	U	mg/Kg Dry	0.0044	0.13	50
cis-1,2-Dichloroethene	0.13	U	mg/Kg Dry	0.0026	0.13	50
cis-1,3-Dichloropropene	0.13	U	mg/Kg Dry	0.0024	0.13	50
Dibromomethane	0.13	U	mg/Kg Dry	0.0042	0.13	50
Methylene Chloride	0.13	U	mg/Kg Dry	0.0040	0.13	50
Tetrachloroethene	0.13	U	mg/Kg Dry	0.013	0.13	50
trans-1,2-Dichloroethene	0.13	U	mg/Kg Dry	0.0048	0.13	50
trans-1,3-Dichloropropene	0.13	U	mg/Kg Dry	0.0021	0.13	50
Trichloroethene	0.12	J	mg/Kg Dry	0.0053	0.13	50
Trichlorofluoromethane	0.13	U	mg/Kg Dry	0.0073	0.13	50
Vinyl chloride	0.13	U	mg/Kg Dry	0.0041	0.13	50
Vinyl acetate	0.13	U	mg/Kg Dry	0.0029	0.13	50
2-Butanone (MEK)	0.13	U	mg/Kg Dry	0.040	0.13	50
4-Methyl-2-pentanone (MIBK)	0.13	U	mg/Kg Dry	0.021	0.13	50
Methyl tert-butyl ether	0.13	U	mg/Kg Dry	0.0020	0.13	50
Acetone	0.23	J	mg/Kg Dry	0.028	0.66	50
Acetonitrile	0.26	U	mg/Kg Dry	0.058	0.26	50
m-Xylene & p-Xylene	8.8		mg/Kg Dry	0.012	0.26	50
o-Xylene	5.6		mg/Kg Dry	0.0034	0.26	50
1,2-Dichloroethene, Total	0.13	U	mg/Kg Dry	0.0048	0.13	50
1,1,2,2-Tetrachloroethane	0.13	U	mg/Kg Dry	0.0026	0.13	50
1,2,3-Trichloropropane	0.13	U	mg/Kg Dry	0.0029	0.13	50

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	99	%	72 - 143
4-Bromofluorobenzene	114	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	101	%	73 - 128

Method: 8260C Run Type: DL
Prep Method: 5035-H

Date Analyzed: 11/20/2014 1412
Date Prepared: 11/20/2014 1014

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,2,4-Trimethylbenzene	23	D	mg/Kg Dry	0.070	1.3	500
Method: 8260C			Date Analyzed:	11/19/2014 1603		
Prep Method: 5035-L			Date Prepared:	11/19/2014 1603		
Acrolein	0.0013	U *	mg/Kg Dry	0.00088	0.0013	1.0
Acrylonitrile	0.0064	U	mg/Kg Dry	0.00022	0.0064	1.0
Ethyl methacrylate	0.0013	U	mg/Kg Dry	0.000022	0.0013	1.0
Methyl methacrylate	0.013	U	mg/Kg Dry	0.00014	0.013	1.0
1,2,4-Trichlorobenzene	0.0013	U	mg/Kg Dry	0.000093	0.0013	1.0
1,2,4-Trimethylbenzene	3.1	E	mg/Kg Dry	0.000067	0.0013	1.0
1,2-Dichlorobenzene	0.0013	U	mg/Kg Dry	0.000041	0.0013	1.0
1,2-Dichloroethane	0.0013	U	mg/Kg Dry	0.000025	0.0013	1.0
1,2-Dichloropropane	0.0013	U	mg/Kg Dry	0.000024	0.0013	1.0
1,3,5-Trimethylbenzene	2.0	E	mg/Kg Dry	0.000067	0.0013	1.0
1,3-Dichlorobenzene	0.0013	U	mg/Kg Dry	0.000058	0.0013	1.0
1,3-Dichloropropane	0.0013	U	mg/Kg Dry	0.000028	0.0013	1.0
1,4-Dichlorobenzene	0.0013	U	mg/Kg Dry	0.000067	0.0013	1.0
1,4-Dioxane	0.0019	U	mg/Kg Dry	0.0017	0.0019	1.0
2-Chlorotoluene	0.0013	U	mg/Kg Dry	0.000052	0.0013	1.0
2-Chloroethyl vinyl ether	0.0013	U	mg/Kg Dry	0.00033	0.0013	1.0
4-Chlorotoluene	0.0013	U	mg/Kg Dry	0.000070	0.0013	1.0
Benzene	0.014		mg/Kg Dry	0.000025	0.0013	1.0
Bromobenzene	0.0013	U	mg/Kg Dry	0.000039	0.0013	1.0
Bromoform	0.0013	U	mg/Kg Dry	0.000020	0.0013	1.0
Bromomethane	0.0013	U	mg/Kg Dry	0.000019	0.0013	1.0
Chlorobenzene	0.0013	U	mg/Kg Dry	0.000039	0.0013	1.0
Chloroform	0.0013	U	mg/Kg Dry	0.000023	0.0013	1.0
Chloromethane	0.0013	U	mg/Kg Dry	0.000029	0.0013	1.0
Chloroethane	0.0013	U	mg/Kg Dry	0.000044	0.0013	1.0
Dibromochloromethane	0.0013	U	mg/Kg Dry	0.000031	0.0013	1.0
Bromochloromethane	0.0013	U	mg/Kg Dry	0.000039	0.0013	1.0
Ethylbenzene	1.0	E	mg/Kg Dry	0.000050	0.0013	1.0
Isopropylbenzene	0.67	E	mg/Kg Dry	0.000057	0.0013	1.0
Naphthalene	0.097		mg/Kg Dry	0.000034	0.0013	1.0
n-Butylbenzene	0.20		mg/Kg Dry	0.000029	0.0013	1.0
N-Propylbenzene	0.80	E	mg/Kg Dry	0.000079	0.0013	1.0
4-Isopropyltoluene	0.32	E	mg/Kg Dry	0.00010	0.0013	1.0
sec-Butylbenzene	0.52	E	mg/Kg Dry	0.000089	0.0013	1.0
Styrene	0.0013	U	mg/Kg Dry	0.000031	0.0013	1.0
tert-Butylbenzene	0.048		mg/Kg Dry	0.000057	0.0013	1.0
Toluene	1.0	E	mg/Kg Dry	0.000025	0.0013	1.0
Xylenes, Total	6.9	E	mg/Kg Dry	0.00013	0.0025	1.0

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Benzyl chloride	0.0013	U	mg/Kg Dry	0.000038	0.0013	1.0
1,1,1,2-Tetrachloroethane	0.0013	U	mg/Kg Dry	0.000024	0.0013	1.0
1,1,1-Trichloroethane	0.0013	U	mg/Kg Dry	0.000032	0.0013	1.0
Freon 113	0.0013	U	mg/Kg Dry	0.000038	0.0013	1.0
1,1,2-Trichloroethane	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
1,1-Dichloroethane	0.0013	U	mg/Kg Dry	0.000018	0.0013	1.0
1,1-Dichloroethene	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
1,1-Dichloropropene	0.0013	U	mg/Kg Dry	0.000065	0.0013	1.0
2,2-Dichloropropane	0.0013	U	mg/Kg Dry	0.000028	0.0013	1.0
2-Hexanone	0.0013	U	mg/Kg Dry	0.00020	0.0013	1.0
Bromodichloromethane	0.0013	U	mg/Kg Dry	0.000011	0.0013	1.0
Dichlorodifluoromethane	0.0013	U	mg/Kg Dry	0.00012	0.0013	1.0
Carbon tetrachloride	0.0013	U	mg/Kg Dry	0.000041	0.0013	1.0
Carbon disulfide	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
cis-1,2-Dichloroethene	0.0022		mg/Kg Dry	0.000025	0.0013	1.0
cis-1,3-Dichloropropene	0.0013	U	mg/Kg Dry	0.000023	0.0013	1.0
Dibromomethane	0.0013	U	mg/Kg Dry	0.000041	0.0013	1.0
Methylene Chloride	0.0013	U	mg/Kg Dry	0.000038	0.0013	1.0
Tetrachloroethene	0.0020		mg/Kg Dry	0.00013	0.0013	1.0
trans-1,2-Dichloroethene	0.0013	U	mg/Kg Dry	0.000046	0.0013	1.0
trans-1,3-Dichloropropene	0.0013	U	mg/Kg Dry	0.000020	0.0013	1.0
Trichloroethene	0.032		mg/Kg Dry	0.000051	0.0013	1.0
Trichlorofluoromethane	0.0013	U	mg/Kg Dry	0.000070	0.0013	1.0
Vinyl chloride	0.0013	U	mg/Kg Dry	0.000039	0.0013	1.0
Vinyl acetate	0.0013	U	mg/Kg Dry	0.000028	0.0013	1.0
2-Butanone (MEK)	0.071		mg/Kg Dry	0.00038	0.0013	1.0
4-Methyl-2-pentanone (MIBK)	0.0013	U	mg/Kg Dry	0.00020	0.0013	1.0
Methyl tert-butyl ether	0.0013	U	mg/Kg Dry	0.000019	0.0013	1.0
Acetone	0.31	E	mg/Kg Dry	0.00027	0.0064	1.0
Acetonitrile	0.0025	U *	mg/Kg Dry	0.00056	0.0025	1.0
m-Xylene & p-Xylene	3.8	E	mg/Kg Dry	0.00011	0.0025	1.0
o-Xylene	3.1	E	mg/Kg Dry	0.000033	0.0025	1.0
1,2-Dichloroethene, Total	0.0022		mg/Kg Dry	0.000046	0.0013	1.0
1,1,2,2-Tetrachloroethane	0.0013	U	mg/Kg Dry	0.000025	0.0013	1.0
1,2,3-Trichloropropane	0.0013	U	mg/Kg Dry	0.000028	0.0013	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	106	%	72 - 143
4-Bromofluorobenzene	78	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	93	%	73 - 128

Method: **8270D**

Date Analyzed: 11/21/2014 1839

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Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Prep Method: 3546			Date Prepared:		11/19/2014 1300	
N-Nitrosodi-n-propylamine	3.8	U	mg/Kg Dry	2.0	3.8	10
N-Nitrosodimethylamine	3.8	U	mg/Kg Dry	2.5	3.8	10
N-Nitrosodiphenylamine	3.8	U	mg/Kg Dry	1.1	3.8	10
Naphthalene	3.8	U	mg/Kg Dry	2.0	3.8	10
Nitrobenzene	3.8	U	mg/Kg Dry	1.9	3.8	10
Pyridine	11	U	mg/Kg Dry	1.8	11	10
Phenanthrene	8.2		mg/Kg Dry	1.1	3.8	10
Pyrene	1.9	J	mg/Kg Dry	1.1	3.8	10
Bis(2-chloroethoxy)methane	3.8	U	mg/Kg Dry	2.6	3.8	10
Butyl benzyl phthalate	3.8	U	mg/Kg Dry	1.2	3.8	10
Benzidine	28	U	mg/Kg Dry	3.1	28	10
Benzo[a]anthracene	3.8	U	mg/Kg Dry	1.1	3.8	10
Bis(2-ethylhexyl) phthalate	3.8	U	mg/Kg Dry	1.2	3.8	10
Benzo[b]fluoranthene	3.8	U	mg/Kg Dry	1.1	3.8	10
Benzo[k]fluoranthene	3.8	U	mg/Kg Dry	1.1	3.8	10
Benzo[a]pyrene	3.8	U	mg/Kg Dry	0.99	3.8	10
Benzo[g,h,i]perylene	3.8	U	mg/Kg Dry	1.1	3.8	10
Bis(2-chloroethyl)ether	3.8	U	mg/Kg Dry	2.1	3.8	10
Benzyl alcohol	3.8	U	mg/Kg Dry	2.2	3.8	10
bis(chloroisopropyl) ether	3.8	U	mg/Kg Dry	1.9	3.8	10
Aniline	3.8	U	mg/Kg Dry	2.6	3.8	10
Acenaphthene	3.8	U	mg/Kg Dry	1.2	3.8	10
Acenaphthylene	3.8	U	mg/Kg Dry	1.4	3.8	10
Anthracene	2.8	J	mg/Kg Dry	1.1	3.8	10
Hexachloroethane	3.8	U	mg/Kg Dry	1.6	3.8	10
Hexachlorobutadiene	3.8	U	mg/Kg Dry	1.7	3.8	10
Hexachlorocyclopentadiene	3.7	J	mg/Kg Dry	1.8	3.8	10
Hexachlorobenzene	3.8	U	mg/Kg Dry	1.1	3.8	10
Indeno[1,2,3-cd]pyrene	3.8	U	mg/Kg Dry	3.0	3.8	10
Isophorone	3.8	U	mg/Kg Dry	1.8	3.8	10
1,2,4-Trichlorobenzene	3.8	U	mg/Kg Dry	1.8	3.8	10
4-Chloroaniline	3.8	U	mg/Kg Dry	2.2	3.8	10
2-Methylnaphthalene	10		mg/Kg Dry	1.9	3.8	10
2-Chloronaphthalene	3.8	U	mg/Kg Dry	1.6	3.8	10
2-Nitroaniline	3.8	U	mg/Kg Dry	1.0	3.8	10
2,6-Dinitrotoluene	3.8	U	mg/Kg Dry	0.92	3.8	10
1,3-Dinitrobenzene	3.8	U	mg/Kg Dry	0.94	3.8	10
Dimethyl phthalate	2.3	J	mg/Kg Dry	0.93	3.8	10
3-Nitroaniline	3.8	U	mg/Kg Dry	1.8	3.8	10
2,4-Dinitrotoluene	3.8	U	mg/Kg Dry	0.99	3.8	10

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dibenzofuran	3.8	U	mg/Kg Dry	1.1	3.8	10
Fluorene	3.8	U	mg/Kg Dry	1.1	3.8	10
Diethyl phthalate	3.8	U	mg/Kg Dry	0.97	3.8	10
4-Bromophenyl phenyl ether	3.8	U	mg/Kg Dry	1.1	3.8	10
Di-n-butyl phthalate	3.8	U	mg/Kg Dry	0.99	3.8	10
Fluoranthene	3.8	U	mg/Kg Dry	0.95	3.8	10
Carbazole	3.8	U	mg/Kg Dry	1.4	3.8	10
3,3'-Dichlorobenzidine	3.8	U *	mg/Kg Dry	2.4	3.8	10
Chrysene	3.8	U	mg/Kg Dry	1.0	3.8	10
Di-n-octyl phthalate	3.8	U	mg/Kg Dry	1.3	3.8	10
Dibenz(a,h)anthracene	3.8	U	mg/Kg Dry	1.1	3.8	10
Surrogate					Acceptance Limits	
Nitrobenzene-d5	21		%		10 - 120	
Terphenyl-d14	82		%		10 - 120	
2-Fluorobiphenyl	62		%		10 - 120	
Method: 8082A			Date Analyzed:		11/23/2014 1405	
Prep Method: 3546			Date Prepared:		11/21/2014 1000	
PCB-1016	0.078	U	mg/Kg Dry	0.0062	0.078	1.0
PCB-1221	0.078	U	mg/Kg Dry	0.010	0.078	1.0
PCB-1232	0.078	U	mg/Kg Dry	0.025	0.078	1.0
PCB-1242	0.078	U	mg/Kg Dry	0.015	0.078	1.0
PCB-1248	0.078	U	mg/Kg Dry	0.010	0.078	1.0
PCB-1254	0.078	U	mg/Kg Dry	0.015	0.078	1.0
PCB-1260	0.078	U	mg/Kg Dry	0.012	0.078	1.0
PCB-1262	0.078	U	mg/Kg Dry	0.013	0.078	1.0
PCB-1268	0.078	U	mg/Kg Dry	0.015	0.078	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	44		%		30 - 150	
DCB Decachlorobiphenyl(surr)	48		%		30 - 150	

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Client Sample ID: **175 Kelly Ave Pine Bush NY UST Comp**
Lab Sample ID: **420-84680-4**

Date Sampled: 11/18/2014 1045
Date Received: 11/19/2014 0830
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 6010C			Date Analyzed:		11/21/2014 2154	
Prep Method: 3050B			Date Prepared:		11/20/2014 1200	
Silver	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Arsenic	4.0		mg/Kg Dry	2.0	2.0	1.0
Barium	48		mg/Kg Dry	39	39	1.0
Cadmium	0.98	U	mg/Kg Dry	0.98	0.98	1.0
Chromium	14		mg/Kg Dry	2.0	2.0	1.0
Lead	8.6		mg/Kg Dry	4.9	4.9	1.0
Selenium	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Method: 7471B			Date Analyzed:		11/21/2014 1552	
Prep Method: 7471B			Date Prepared:		11/20/2014 1601	
Hg	0.039	U	mg/Kg Dry	0.039	0.039	1.0

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number: 420-84680-1
Sdg Number: 175 Kelly Ave Pine Bush, NY

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.
	X	Surrogate exceeds the control limits
GC Semi VOA		
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.
Metals		
	^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA or MRL standard: Instrument related QC exceeds the control limits.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Definitions and Glossary

Client: William L. Going & Associates

Job Number: 420-84680-1

Sdg Number: 175 Kelly Ave Pine Bush, NY

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum quantitation levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

84680

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME: Will, Am Goldrt Assoc. Inc
ADDRESS: 5 Stella Drive
CITY, STATE, ZIP: Gardiner NY 12525
NAME OF CONTACT: PHONE NO.
PROJECT LOCATION: 175 Kelly Avenue Pine Bush, NY
PROJECT NUMBER / PO NO.: NA

REPORT TYPE
STANDARD ☑ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER ____

TURNAROUND
☐ NORMAL ____
☐ QUICK ____
☑ VERBAL 4 days

REPORT # (Lab Use Only)

SAMPLE TEMP. 4.0 C
SAMPLE REC'D ON ICE ☑ Y ☐ N
ph CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY: ____

NY PUBLIC WATER SUPPLIES
SOURCE ID ____
ELAP TYPE ____
FEDERAL ID ____

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ANALYSIS REQUESTED

ETL #	SAMPLING DATE	SAMPLING TIME AM PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NAOH/ZN ACC	40ml Glass Sulfuric	40ml Glass VOC	DO Encore	125 Amber	ANALYSIS REQUESTED
	11/18/14	0900		✓	S	SB1	6												2	✓	3	1	Full 8260, 8270BN, PCBs, PP Metals
	11/18/14	0938		✓	S	SB2	6												2	✓	3	1	↓
	11/18/14	1018		✓	S	SB3	6												2	✓	3	1	↓
*	11/18/14	1045			S	UST comp	6												2		3	1	Full 8260, 8270BN, PCB, RCRA Met

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
SAMPLED BY: William Gang		11/19/14	0830		ETL	11-19-14	0830
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

COMMENTS * UST comp added to COC fm Asper Bud

NYSDOH 10142 NJDEP NY015 CTDOPH PH-0554 EPA NY00049

11/24/2014

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-84680-1
SDG Number: 175 Kelly Ave Pine Bush, NY

Login Number: **84680**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	4.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	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	
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.	NA	
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	

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-84679-1

SDG Number: 175 Kelly Ave Pine Bush

Job Description: William Going

For:
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Attention: Mr. William L Going

Joyce M Esposito
Senior Customer Service Representative
jesposito@envirotestlaboratories.com
11/24/2014

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

ACCREDITED IN ACCORDANCE WITH nelac

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-84679-1
SDG Number: 175 Kelly Ave Pine Bush

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C

Lab References:

EnvTest = EnviroTest

Method References:

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

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-84679-1
SDG Number: 175 Kelly Ave Pine Bush

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-84679-1
SDG Number: 175 Kelly Ave Pine Bush

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-84679-1	175 Kelly AVe Pine Bush NY /SB 2	Water	11/18/2014 0945	11/19/2014 0830

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-84679-1
Sdg Number: 175 Kelly Ave Pine Bush

Client Sample ID: **175 Kelly AVe Pine Bush NY /SB 2**
Lab Sample ID: **420-84679-1**

Date Sampled: 11/18/2014 0945
Date Received: 11/19/2014 0830
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	11/20/2014 1220		
Prep Method: 5030C			Date Prepared:	11/20/2014 1220		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-84679-1
Sdg Number: 175 Kelly Ave Pine Bush

Client Sample ID: **175 Kelly AVe Pine Bush NY /SB 2**
Lab Sample ID: **420-84679-1**

Date Sampled: 11/18/2014 0945
Date Received: 11/19/2014 0830
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	0.71	J	ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	53		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	106		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	97		%		77 - 117	
4-Bromofluorobenzene	87		%		74 - 119	

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number: 420-84679-1
Sdg Number: 175 Kelly Ave Pine Bush

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Definitions and Glossary

Client: William L. Going & Associates

Job Number: 420-84679-1

Sdg Number: 175 Kelly Ave Pine Bush

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum quantitation levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

84679

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME: William Dorf Trucking Inc
ADDRESS: 5 Stella Drive
CITY, STATE, ZIP: Gardiner NY 12525
NAME OF CONTACT: PHONE NO.
PROJECT LOCATION: 125 Kelly Lane Bush NY
PROJECT NUMBER / PO NO.: NA

REPORT TYPE
STANDARD ☑ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER

TURNAROUND
☐ NORMAL
☐ QUICK
☑ VERBAL 4 days

REPORT # (Lab Use Only)

SAMPLE TEMP. 4.0 C
SAMPLE REC'D ON ICE ☑ Y ☐ N
ph CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY:

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELAP TYPE
FEDERAL ID

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ANALYSIS REQUESTED

ETL #	SAMPLING DATE	SAMPLING TIME AM PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NAOH/ZN ACC	40ml Glass Sulfuric	40ml Glass	DO	ANALYSIS REQUESTED
	11/18/14	3:45		✓	GW	532	2	✓														Full 8260

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
William Dorf		11/18/14	0830		ETC	11-19-14	0830
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

COMMENTS

NYSDOH 10142 NJDEP NY015 CTDOPH PH-0554 EPA NY00049

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-84679-1
SDG Number: 175 Kelly Ave Pine Bush

Login Number: **84679**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	4.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	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	
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	

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-86211-1

SDG Number: 175 Kelly Ave.

Job Description: William Going

For:
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Attention: Mr. William L Going

Joyce Esposito

Joyce M Esposito
Senior Customer Service Representative
jesposito@envirotestlaboratories.com
01/20/2015

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

ACCREDITED IN ACCORDANCE WITH nelac

Job Narrative
420-J86211-1

Comments
No additional comments.

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

GC/MS VOA
Method 8260C: Internal standard responses for sample 86211-2 were outside of acceptance limits. The sample shows evidence of matrix interference.

Method 8260C: The laboratory control standard (LCS) for batch # 82976 exceeded control limits for the analytes indicated by an asterisk (*) on the results form. These compounds were low, but not detected in the corresponding samples. All other QC was within reportable limits for these compounds. Therefore the data is determined to be valid.

Method 8260C: Internal standard responses for sample 86211-3 were outside of acceptance limits. The sample shows evidence of matrix interference.

Method 8260C: Internal standard responses for sample 86211-4 were outside of acceptance limits. The sample shows evidence of matrix interference.

No other analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-86211-1
SDG Number: 175 Kelly Ave.

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

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

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-86211-1
SDG Number: 175 Kelly Ave.

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SM SM2540B PSOL	Sirico, Derek	DS

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-86211-1
SDG Number: 175 Kelly Ave.

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-86211-1	175 Kelly Ave MW 1 (15)	Solid	01/06/2015 0925	01/07/2015 1020
420-86211-2	175 Kelly Ave MW 2 (15)	Solid	01/06/2015 1050	01/07/2015 1020
420-86211-3	175 Kelly Ave MW 3 (15)	Solid	01/06/2015 1240	01/07/2015 1020
420-86211-4	175 Kelly Ave MW 4 (17)	Solid	01/06/2015 1500	01/07/2015 1020

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 1 (15)**
Lab Sample ID: **420-86211-1**

Date Sampled: 01/06/2015 0925
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1442		
Prep Method: 5035-L			Date Prepared:	01/07/2015 1442		
Acrolein	0.0012	U	mg/Kg Dry	0.00080	0.0012	1.0
Acrylonitrile	0.0058	U	mg/Kg Dry	0.00020	0.0058	1.0
Ethyl methacrylate	0.0012	U	mg/Kg Dry	0.000020	0.0012	1.0
Methyl methacrylate	0.012	U	mg/Kg Dry	0.00013	0.012	1.0
1,2,4-Trichlorobenzene	0.0012	U	mg/Kg Dry	0.000085	0.0012	1.0
1,2,4-Trimethylbenzene	0.0012	U	mg/Kg Dry	0.000062	0.0012	1.0
1,2-Dichlorobenzene	0.0012	U	mg/Kg Dry	0.000037	0.0012	1.0
1,2-Dichloroethane	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
1,2-Dichloropropane	0.0012	U	mg/Kg Dry	0.000022	0.0012	1.0
1,3,5-Trimethylbenzene	0.0012	U	mg/Kg Dry	0.000062	0.0012	1.0
1,3-Dichlorobenzene	0.0012	U	mg/Kg Dry	0.000053	0.0012	1.0
1,3-Dichloropropane	0.0012	U	mg/Kg Dry	0.000026	0.0012	1.0
1,4-Dichlorobenzene	0.0012	U	mg/Kg Dry	0.000062	0.0012	1.0
1,4-Dioxane	0.0017	U	mg/Kg Dry	0.0015	0.0017	1.0
2-Chlorotoluene	0.0012	U	mg/Kg Dry	0.000048	0.0012	1.0
2-Chloroethyl vinyl ether	0.0012	U *	mg/Kg Dry	0.00030	0.0012	1.0
4-Chlorotoluene	0.0012	U	mg/Kg Dry	0.000064	0.0012	1.0
Benzene	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
Bromobenzene	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0
Bromoform	0.0012	U	mg/Kg Dry	0.000019	0.0012	1.0
Bromomethane	0.0012	U	mg/Kg Dry	0.000017	0.0012	1.0
Chlorobenzene	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0
Chloroform	0.0012	U	mg/Kg Dry	0.000021	0.0012	1.0
Chloromethane	0.0012	U	mg/Kg Dry	0.000027	0.0012	1.0
Chloroethane	0.0012	U	mg/Kg Dry	0.000041	0.0012	1.0
Dibromochloromethane	0.0012	U	mg/Kg Dry	0.000028	0.0012	1.0
Bromochloromethane	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0
Ethylbenzene	0.0012	U	mg/Kg Dry	0.000045	0.0012	1.0
Isopropylbenzene	0.0012	U	mg/Kg Dry	0.000052	0.0012	1.0
Naphthalene	0.0012	U	mg/Kg Dry	0.000031	0.0012	1.0
n-Butylbenzene	0.0012	U	mg/Kg Dry	0.000027	0.0012	1.0
N-Propylbenzene	0.0012	U	mg/Kg Dry	0.000072	0.0012	1.0
4-Isopropyltoluene	0.0012	U	mg/Kg Dry	0.000095	0.0012	1.0
sec-Butylbenzene	0.0012	U	mg/Kg Dry	0.000081	0.0012	1.0
Styrene	0.0012	U	mg/Kg Dry	0.000028	0.0012	1.0
tert-Butylbenzene	0.0012	U	mg/Kg Dry	0.000052	0.0012	1.0
Toluene	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
Xylenes, Total	0.0023	U	mg/Kg Dry	0.00012	0.0023	1.0
Benzyl chloride	0.0012	U	mg/Kg Dry	0.000035	0.0012	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 1 (15)**
Lab Sample ID: **420-86211-1**

Date Sampled: 01/06/2015 0925
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0012	U	mg/Kg Dry	0.000022	0.0012	1.0
1,1,1-Trichloroethane	0.0012	U	mg/Kg Dry	0.000029	0.0012	1.0
Freon 113	0.0012	U	mg/Kg Dry	0.000035	0.0012	1.0
1,1,2-Trichloroethane	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
1,1-Dichloroethane	0.0012	U	mg/Kg Dry	0.000016	0.0012	1.0
1,1-Dichloroethene	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
1,1-Dichloropropene	0.0012	U	mg/Kg Dry	0.000059	0.0012	1.0
2,2-Dichloropropane	0.0012	U	mg/Kg Dry	0.000026	0.0012	1.0
2-Hexanone	0.0012	U	mg/Kg Dry	0.00019	0.0012	1.0
Bromodichloromethane	0.0012	U	mg/Kg Dry	0.000010	0.0012	1.0
Dichlorodifluoromethane	0.0012	U *	mg/Kg Dry	0.00011	0.0012	1.0
Carbon tetrachloride	0.0012	U	mg/Kg Dry	0.000037	0.0012	1.0
Carbon disulfide	0.0012	U	mg/Kg Dry	0.000038	0.0012	1.0
cis-1,2-Dichloroethene	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
cis-1,3-Dichloropropene	0.0012	U	mg/Kg Dry	0.000021	0.0012	1.0
Dibromomethane	0.0012	U	mg/Kg Dry	0.000037	0.0012	1.0
Methylene Chloride	0.0012	U	mg/Kg Dry	0.000035	0.0012	1.0
Tetrachloroethene	0.0012	U	mg/Kg Dry	0.00012	0.0012	1.0
trans-1,2-Dichloroethene	0.0012	U	mg/Kg Dry	0.000042	0.0012	1.0
trans-1,3-Dichloropropene	0.0012	U	mg/Kg Dry	0.000019	0.0012	1.0
Trichloroethene	0.029		mg/Kg Dry	0.000046	0.0012	1.0
Trichlorofluoromethane	0.0012	U	mg/Kg Dry	0.000064	0.0012	1.0
Vinyl chloride	0.0012	U	mg/Kg Dry	0.000036	0.0012	1.0
Vinyl acetate	0.0012	U	mg/Kg Dry	0.000026	0.0012	1.0
2-Butanone (MEK)	0.0012	U	mg/Kg Dry	0.00035	0.0012	1.0
4-Methyl-2-pentanone (MIBK)	0.0012	U	mg/Kg Dry	0.00019	0.0012	1.0
Methyl tert-butyl ether	0.0012	U	mg/Kg Dry	0.000017	0.0012	1.0
Acetone	0.0058	U	mg/Kg Dry	0.00024	0.0058	1.0
Acetonitrile	0.0023	U	mg/Kg Dry	0.00051	0.0023	1.0
m-Xylene & p-Xylene	0.0023	U	mg/Kg Dry	0.00010	0.0023	1.0
o-Xylene	0.0023	U	mg/Kg Dry	0.000030	0.0023	1.0
1,2-Dichloroethene, Total	0.0012	U	mg/Kg Dry	0.000042	0.0012	1.0
1,1,2,2-Tetrachloroethane	0.0012	U	mg/Kg Dry	0.000023	0.0012	1.0
1,2,3-Trichloropropane	0.0012	U	mg/Kg Dry	0.000026	0.0012	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	106	%	72 - 143
4-Bromofluorobenzene	87	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	89	%	73 - 128

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 2 (15)**
Lab Sample ID: **420-86211-2**

Date Sampled: 01/06/2015 1050
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1517		
Prep Method: 5035-L			Date Prepared:	01/07/2015 1517		
Acrolein	0.0018	U	mg/Kg Dry	0.0012	0.0018	1.0
Acrylonitrile	0.0088	U	mg/Kg Dry	0.00030	0.0088	1.0
Ethyl methacrylate	0.0018	U	mg/Kg Dry	0.000030	0.0018	1.0
Methyl methacrylate	0.018	U	mg/Kg Dry	0.00020	0.018	1.0
1,2,4-Trichlorobenzene	0.0018	U	mg/Kg Dry	0.00013	0.0018	1.0
1,2,4-Trimethylbenzene	0.0018	U	mg/Kg Dry	0.000094	0.0018	1.0
1,2-Dichlorobenzene	0.0018	U	mg/Kg Dry	0.000057	0.0018	1.0
1,2-Dichloroethane	0.0018	U	mg/Kg Dry	0.000035	0.0018	1.0
1,2-Dichloropropane	0.0018	U	mg/Kg Dry	0.000034	0.0018	1.0
1,3,5-Trimethylbenzene	0.0018	U	mg/Kg Dry	0.000094	0.0018	1.0
1,3-Dichlorobenzene	0.0018	U	mg/Kg Dry	0.000081	0.0018	1.0
1,3-Dichloropropane	0.0018	U	mg/Kg Dry	0.000039	0.0018	1.0
1,4-Dichlorobenzene	0.0018	U	mg/Kg Dry	0.000094	0.0018	1.0
1,4-Dioxane	0.0027	U	mg/Kg Dry	0.0023	0.0027	1.0
2-Chlorotoluene	0.0018	U	mg/Kg Dry	0.000073	0.0018	1.0
2-Chloroethyl vinyl ether	0.0018	U *	mg/Kg Dry	0.00046	0.0018	1.0
4-Chlorotoluene	0.0018	U	mg/Kg Dry	0.000097	0.0018	1.0
Benzene	0.0018	U	mg/Kg Dry	0.000035	0.0018	1.0
Bromobenzene	0.0018	U	mg/Kg Dry	0.000055	0.0018	1.0
Bromoform	0.0018	U	mg/Kg Dry	0.000028	0.0018	1.0
Bromomethane	0.0018	U	mg/Kg Dry	0.000027	0.0018	1.0
Chlorobenzene	0.0018	U	mg/Kg Dry	0.000055	0.0018	1.0
Chloroform	0.0018	U	mg/Kg Dry	0.000032	0.0018	1.0
Chloromethane	0.0018	U	mg/Kg Dry	0.000041	0.0018	1.0
Chloroethane	0.0018	U	mg/Kg Dry	0.000062	0.0018	1.0
Dibromochloromethane	0.0018	U	mg/Kg Dry	0.000042	0.0018	1.0
Bromochloromethane	0.0018	U	mg/Kg Dry	0.000055	0.0018	1.0
Ethylbenzene	0.0018	U	mg/Kg Dry	0.000069	0.0018	1.0
Isopropylbenzene	0.0018	U	mg/Kg Dry	0.000080	0.0018	1.0
Naphthalene	0.0018	U	mg/Kg Dry	0.000048	0.0018	1.0
n-Butylbenzene	0.0018	U	mg/Kg Dry	0.000041	0.0018	1.0
N-Propylbenzene	0.0018	U	mg/Kg Dry	0.00011	0.0018	1.0
4-Isopropyltoluene	0.0018	U	mg/Kg Dry	0.00015	0.0018	1.0
sec-Butylbenzene	0.0018	U	mg/Kg Dry	0.00012	0.0018	1.0
Styrene	0.0018	U	mg/Kg Dry	0.000042	0.0018	1.0
tert-Butylbenzene	0.0018	U	mg/Kg Dry	0.000080	0.0018	1.0
Toluene	0.0018	U	mg/Kg Dry	0.000035	0.0018	1.0
Xylenes, Total	0.0035	U	mg/Kg Dry	0.00018	0.0035	1.0
Benzyl chloride	0.0018	U	mg/Kg Dry	0.000053	0.0018	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 2 (15)**
Lab Sample ID: **420-86211-2**

Date Sampled: 01/06/2015 1050
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0018	U	mg/Kg Dry	0.000034	0.0018	1.0
1,1,1-Trichloroethane	0.0018	U	mg/Kg Dry	0.000044	0.0018	1.0
Freon 113	0.0018	U	mg/Kg Dry	0.000053	0.0018	1.0
1,1,2-Trichloroethane	0.0018	U	mg/Kg Dry	0.000058	0.0018	1.0
1,1-Dichloroethane	0.0018	U	mg/Kg Dry	0.000025	0.0018	1.0
1,1-Dichloroethene	0.0018	U	mg/Kg Dry	0.000058	0.0018	1.0
1,1-Dichloropropene	0.0018	U	mg/Kg Dry	0.000090	0.0018	1.0
2,2-Dichloropropane	0.0018	U	mg/Kg Dry	0.000039	0.0018	1.0
2-Hexanone	0.0018	U	mg/Kg Dry	0.00028	0.0018	1.0
Bromodichloromethane	0.0018	U	mg/Kg Dry	0.000016	0.0018	1.0
Dichlorodifluoromethane	0.0018	U *	mg/Kg Dry	0.00017	0.0018	1.0
Carbon tetrachloride	0.0018	U	mg/Kg Dry	0.000057	0.0018	1.0
Carbon disulfide	0.0018	U	mg/Kg Dry	0.000058	0.0018	1.0
cis-1,2-Dichloroethene	0.0018	U	mg/Kg Dry	0.000035	0.0018	1.0
cis-1,3-Dichloropropene	0.0018	U	mg/Kg Dry	0.000032	0.0018	1.0
Dibromomethane	0.0018	U	mg/Kg Dry	0.000057	0.0018	1.0
Methylene Chloride	0.0018	U	mg/Kg Dry	0.000053	0.0018	1.0
Tetrachloroethene	0.0018	U	mg/Kg Dry	0.00018	0.0018	1.0
trans-1,2-Dichloroethene	0.0018	U	mg/Kg Dry	0.000064	0.0018	1.0
trans-1,3-Dichloropropene	0.0018	U	mg/Kg Dry	0.000028	0.0018	1.0
Trichloroethene	0.012		mg/Kg Dry	0.000071	0.0018	1.0
Trichlorofluoromethane	0.0018	U	mg/Kg Dry	0.000097	0.0018	1.0
Vinyl chloride	0.0018	U	mg/Kg Dry	0.000055	0.0018	1.0
Vinyl acetate	0.0018	U	mg/Kg Dry	0.000039	0.0018	1.0
2-Butanone (MEK)	0.0018	U	mg/Kg Dry	0.00053	0.0018	1.0
4-Methyl-2-pentanone (MIBK)	0.0018	U	mg/Kg Dry	0.00028	0.0018	1.0
Methyl tert-butyl ether	0.0018	U	mg/Kg Dry	0.000027	0.0018	1.0
Acetone	0.0088	U	mg/Kg Dry	0.00037	0.0088	1.0
Acetonitrile	0.0035	U	mg/Kg Dry	0.00078	0.0035	1.0
m-Xylene & p-Xylene	0.0035	U	mg/Kg Dry	0.00016	0.0035	1.0
o-Xylene	0.0035	U	mg/Kg Dry	0.000046	0.0035	1.0
1,2-Dichloroethene, Total	0.0018	U	mg/Kg Dry	0.000064	0.0018	1.0
1,1,2,2-Tetrachloroethane	0.0018	U	mg/Kg Dry	0.000035	0.0018	1.0
1,2,3-Trichloropropane	0.0018	U	mg/Kg Dry	0.000039	0.0018	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	189	X	%	72 - 143
4-Bromofluorobenzene	34	X	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	115		%	73 - 128

Mr. William L Going
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5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 3 (15)**
Lab Sample ID: **420-86211-3**

Date Sampled: 01/06/2015 1240
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1553		
Prep Method: 5035-L			Date Prepared:	01/07/2015 1553		
Acrolein	0.0016	U	mg/Kg Dry	0.0011	0.0016	1.0
Acrylonitrile	0.0081	U	mg/Kg Dry	0.00027	0.0081	1.0
Ethyl methacrylate	0.0016	U	mg/Kg Dry	0.000027	0.0016	1.0
Methyl methacrylate	0.016	U	mg/Kg Dry	0.00018	0.016	1.0
1,2,4-Trichlorobenzene	0.0016	U	mg/Kg Dry	0.00012	0.0016	1.0
1,2,4-Trimethylbenzene	0.0016	U	mg/Kg Dry	0.000085	0.0016	1.0
1,2-Dichlorobenzene	0.0016	U	mg/Kg Dry	0.000052	0.0016	1.0
1,2-Dichloroethane	0.0016	U	mg/Kg Dry	0.000032	0.0016	1.0
1,2-Dichloropropane	0.0016	U	mg/Kg Dry	0.000031	0.0016	1.0
1,3,5-Trimethylbenzene	0.0016	U	mg/Kg Dry	0.000085	0.0016	1.0
1,3-Dichlorobenzene	0.0016	U	mg/Kg Dry	0.000074	0.0016	1.0
1,3-Dichloropropane	0.0016	U	mg/Kg Dry	0.000035	0.0016	1.0
1,4-Dichlorobenzene	0.0016	U	mg/Kg Dry	0.000085	0.0016	1.0
1,4-Dioxane	0.0024	U	mg/Kg Dry	0.0021	0.0024	1.0
2-Chlorotoluene	0.0016	U	mg/Kg Dry	0.000066	0.0016	1.0
2-Chloroethyl vinyl ether	0.0016	U *	mg/Kg Dry	0.00042	0.0016	1.0
4-Chlorotoluene	0.0016	U	mg/Kg Dry	0.000089	0.0016	1.0
Benzene	0.0016	U	mg/Kg Dry	0.000032	0.0016	1.0
Bromobenzene	0.0016	U	mg/Kg Dry	0.000050	0.0016	1.0
Bromoform	0.0016	U	mg/Kg Dry	0.000026	0.0016	1.0
Bromomethane	0.0016	U	mg/Kg Dry	0.000024	0.0016	1.0
Chlorobenzene	0.0016	U	mg/Kg Dry	0.000050	0.0016	1.0
Chloroform	0.0016	U	mg/Kg Dry	0.000029	0.0016	1.0
Chloromethane	0.0016	U	mg/Kg Dry	0.000037	0.0016	1.0
Chloroethane	0.0016	U	mg/Kg Dry	0.000056	0.0016	1.0
Dibromochloromethane	0.0016	U	mg/Kg Dry	0.000039	0.0016	1.0
Bromochloromethane	0.0016	U	mg/Kg Dry	0.000050	0.0016	1.0
Ethylbenzene	0.0016	U	mg/Kg Dry	0.000063	0.0016	1.0
Isopropylbenzene	0.0016	U	mg/Kg Dry	0.000072	0.0016	1.0
Naphthalene	0.0016	U	mg/Kg Dry	0.000043	0.0016	1.0
n-Butylbenzene	0.0016	U	mg/Kg Dry	0.000037	0.0016	1.0
N-Propylbenzene	0.0016	U	mg/Kg Dry	0.00010	0.0016	1.0
4-Isopropyltoluene	0.0016	U	mg/Kg Dry	0.00013	0.0016	1.0
sec-Butylbenzene	0.0016	U	mg/Kg Dry	0.00011	0.0016	1.0
Styrene	0.0016	U	mg/Kg Dry	0.000039	0.0016	1.0
tert-Butylbenzene	0.0016	U	mg/Kg Dry	0.000072	0.0016	1.0
Toluene	0.0016	U	mg/Kg Dry	0.000032	0.0016	1.0
Xylenes, Total	0.0032	U	mg/Kg Dry	0.00016	0.0032	1.0
Benzyl chloride	0.0016	U	mg/Kg Dry	0.000048	0.0016	1.0

Mr. William L Going
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5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 3 (15)**
Lab Sample ID: **420-86211-3**

Date Sampled: 01/06/2015 1240
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0016	U	mg/Kg Dry	0.000031	0.0016	1.0
1,1,1-Trichloroethane	0.0016	U	mg/Kg Dry	0.000040	0.0016	1.0
Freon 113	0.0016	U	mg/Kg Dry	0.000048	0.0016	1.0
1,1,2-Trichloroethane	0.0016	U	mg/Kg Dry	0.000053	0.0016	1.0
1,1-Dichloroethane	0.0016	U	mg/Kg Dry	0.000023	0.0016	1.0
1,1-Dichloroethene	0.0016	U	mg/Kg Dry	0.000053	0.0016	1.0
1,1-Dichloropropene	0.0016	U	mg/Kg Dry	0.000082	0.0016	1.0
2,2-Dichloropropane	0.0016	U	mg/Kg Dry	0.000035	0.0016	1.0
2-Hexanone	0.0016	U	mg/Kg Dry	0.00026	0.0016	1.0
Bromodichloromethane	0.0016	U	mg/Kg Dry	0.000014	0.0016	1.0
Dichlorodifluoromethane	0.0016	U *	mg/Kg Dry	0.00015	0.0016	1.0
Carbon tetrachloride	0.0016	U	mg/Kg Dry	0.000052	0.0016	1.0
Carbon disulfide	0.0016	U	mg/Kg Dry	0.000053	0.0016	1.0
cis-1,2-Dichloroethene	0.0016	U	mg/Kg Dry	0.000032	0.0016	1.0
cis-1,3-Dichloropropene	0.0016	U	mg/Kg Dry	0.000029	0.0016	1.0
Dibromomethane	0.0016	U	mg/Kg Dry	0.000052	0.0016	1.0
Methylene Chloride	0.0016	U	mg/Kg Dry	0.000048	0.0016	1.0
Tetrachloroethene	0.0016	U	mg/Kg Dry	0.00016	0.0016	1.0
trans-1,2-Dichloroethene	0.0016	U	mg/Kg Dry	0.000058	0.0016	1.0
trans-1,3-Dichloropropene	0.0016	U	mg/Kg Dry	0.000026	0.0016	1.0
Trichloroethene	0.0069		mg/Kg Dry	0.000064	0.0016	1.0
Trichlorofluoromethane	0.0016	U	mg/Kg Dry	0.000089	0.0016	1.0
Vinyl chloride	0.0016	U	mg/Kg Dry	0.000050	0.0016	1.0
Vinyl acetate	0.0016	U	mg/Kg Dry	0.000035	0.0016	1.0
2-Butanone (MEK)	0.0016	U	mg/Kg Dry	0.00048	0.0016	1.0
4-Methyl-2-pentanone (MIBK)	0.0016	U	mg/Kg Dry	0.00026	0.0016	1.0
Methyl tert-butyl ether	0.0016	U	mg/Kg Dry	0.000024	0.0016	1.0
Acetone	0.0081	U	mg/Kg Dry	0.00034	0.0081	1.0
Acetonitrile	0.0032	U	mg/Kg Dry	0.00071	0.0032	1.0
m-Xylene & p-Xylene	0.0032	U	mg/Kg Dry	0.00014	0.0032	1.0
o-Xylene	0.0032	U	mg/Kg Dry	0.000042	0.0032	1.0
1,2-Dichloroethene, Total	0.0016	U	mg/Kg Dry	0.000058	0.0016	1.0
1,1,2,2-Tetrachloroethane	0.0016	U	mg/Kg Dry	0.000032	0.0016	1.0
1,2,3-Trichloropropane	0.0016	U	mg/Kg Dry	0.000035	0.0016	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	151	X	%	72 - 143
4-Bromofluorobenzene	32	X	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	100		%	73 - 128

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 4 (17)**
Lab Sample ID: **420-86211-4**

Date Sampled: 01/06/2015 1500
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1629		
Prep Method: 5035-L			Date Prepared:	01/07/2015 1629		
Acrolein	0.0013	U	mg/Kg Dry	0.00093	0.0013	1.0
Acrylonitrile	0.0067	U	mg/Kg Dry	0.00023	0.0067	1.0
Ethyl methacrylate	0.0013	U	mg/Kg Dry	0.000023	0.0013	1.0
Methyl methacrylate	0.013	U	mg/Kg Dry	0.00015	0.013	1.0
1,2,4-Trichlorobenzene	0.0013	U	mg/Kg Dry	0.000098	0.0013	1.0
1,2,4-Trimethylbenzene	0.0013	U	mg/Kg Dry	0.000071	0.0013	1.0
1,2-Dichlorobenzene	0.0013	U	mg/Kg Dry	0.000043	0.0013	1.0
1,2-Dichloroethane	0.0013	U	mg/Kg Dry	0.000027	0.0013	1.0
1,2-Dichloropropane	0.0013	U	mg/Kg Dry	0.000025	0.0013	1.0
1,3,5-Trimethylbenzene	0.0013	U	mg/Kg Dry	0.000071	0.0013	1.0
1,3-Dichlorobenzene	0.0013	U	mg/Kg Dry	0.000062	0.0013	1.0
1,3-Dichloropropane	0.0013	U	mg/Kg Dry	0.000030	0.0013	1.0
1,4-Dichlorobenzene	0.0013	U	mg/Kg Dry	0.000071	0.0013	1.0
1,4-Dioxane	0.0020	U	mg/Kg Dry	0.0017	0.0020	1.0
2-Chlorotoluene	0.0013	U	mg/Kg Dry	0.000055	0.0013	1.0
2-Chloroethyl vinyl ether	0.0013	U *	mg/Kg Dry	0.00035	0.0013	1.0
4-Chlorotoluene	0.0013	U	mg/Kg Dry	0.000074	0.0013	1.0
Benzene	0.0013	U	mg/Kg Dry	0.000027	0.0013	1.0
Bromobenzene	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
Bromoform	0.0013	U	mg/Kg Dry	0.000021	0.0013	1.0
Bromomethane	0.0013	U	mg/Kg Dry	0.000020	0.0013	1.0
Chlorobenzene	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
Chloroform	0.0013	U	mg/Kg Dry	0.000024	0.0013	1.0
Chloromethane	0.0013	U	mg/Kg Dry	0.000031	0.0013	1.0
Chloroethane	0.0013	U	mg/Kg Dry	0.000047	0.0013	1.0
Dibromochloromethane	0.0013	U	mg/Kg Dry	0.000032	0.0013	1.0
Bromochloromethane	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
Ethylbenzene	0.0013	U	mg/Kg Dry	0.000052	0.0013	1.0
Isopropylbenzene	0.0013	U	mg/Kg Dry	0.000060	0.0013	1.0
Naphthalene	0.0013	U	mg/Kg Dry	0.000036	0.0013	1.0
n-Butylbenzene	0.0013	U	mg/Kg Dry	0.000031	0.0013	1.0
N-Propylbenzene	0.0013	U	mg/Kg Dry	0.000083	0.0013	1.0
4-Isopropyltoluene	0.0013	U	mg/Kg Dry	0.00011	0.0013	1.0
sec-Butylbenzene	0.0013	U	mg/Kg Dry	0.000094	0.0013	1.0
Styrene	0.0013	U	mg/Kg Dry	0.000032	0.0013	1.0
tert-Butylbenzene	0.0013	U	mg/Kg Dry	0.000060	0.0013	1.0
Toluene	0.0013	U	mg/Kg Dry	0.000027	0.0013	1.0
Xylenes, Total	0.0027	U	mg/Kg Dry	0.00013	0.0027	1.0
Benzyl chloride	0.0013	U	mg/Kg Dry	0.000040	0.0013	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Client Sample ID: **175 Kelly Ave MW 4 (17)**
Lab Sample ID: **420-86211-4**

Date Sampled: 01/06/2015 1500
Date Received: 01/07/2015 1020
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,1,1,2-Tetrachloroethane	0.0013	U	mg/Kg Dry	0.000025	0.0013	1.0
1,1,1-Trichloroethane	0.0013	U	mg/Kg Dry	0.000034	0.0013	1.0
Freon 113	0.0013	U	mg/Kg Dry	0.000040	0.0013	1.0
1,1,2-Trichloroethane	0.0013	U	mg/Kg Dry	0.000044	0.0013	1.0
1,1-Dichloroethane	0.0013	U	mg/Kg Dry	0.000019	0.0013	1.0
1,1-Dichloroethene	0.0013	U	mg/Kg Dry	0.000044	0.0013	1.0
1,1-Dichloropropene	0.0013	U	mg/Kg Dry	0.000068	0.0013	1.0
2,2-Dichloropropane	0.0013	U	mg/Kg Dry	0.000030	0.0013	1.0
2-Hexanone	0.0013	U	mg/Kg Dry	0.00021	0.0013	1.0
Bromodichloromethane	0.0013	U	mg/Kg Dry	0.000012	0.0013	1.0
Dichlorodifluoromethane	0.0013	U *	mg/Kg Dry	0.00013	0.0013	1.0
Carbon tetrachloride	0.0013	U	mg/Kg Dry	0.000043	0.0013	1.0
Carbon disulfide	0.0013	U	mg/Kg Dry	0.000044	0.0013	1.0
cis-1,2-Dichloroethene	0.0013	U	mg/Kg Dry	0.000027	0.0013	1.0
cis-1,3-Dichloropropene	0.0013	U	mg/Kg Dry	0.000024	0.0013	1.0
Dibromomethane	0.0013	U	mg/Kg Dry	0.000043	0.0013	1.0
Methylene Chloride	0.0013	U	mg/Kg Dry	0.000040	0.0013	1.0
Tetrachloroethene	0.0013	U	mg/Kg Dry	0.00013	0.0013	1.0
trans-1,2-Dichloroethene	0.0013	U	mg/Kg Dry	0.000048	0.0013	1.0
trans-1,3-Dichloropropene	0.0013	U	mg/Kg Dry	0.000021	0.0013	1.0
Trichloroethene	0.0013	U	mg/Kg Dry	0.000054	0.0013	1.0
Trichlorofluoromethane	0.0013	U	mg/Kg Dry	0.000074	0.0013	1.0
Vinyl chloride	0.0013	U	mg/Kg Dry	0.000042	0.0013	1.0
Vinyl acetate	0.0013	U	mg/Kg Dry	0.000030	0.0013	1.0
2-Butanone (MEK)	0.0013	U	mg/Kg Dry	0.00040	0.0013	1.0
4-Methyl-2-pentanone (MIBK)	0.0013	U	mg/Kg Dry	0.00021	0.0013	1.0
Methyl tert-butyl ether	0.0013	U	mg/Kg Dry	0.000020	0.0013	1.0
Acetone	0.0067	U	mg/Kg Dry	0.00028	0.0067	1.0
Acetonitrile	0.0027	U	mg/Kg Dry	0.00059	0.0027	1.0
m-Xylene & p-Xylene	0.0027	U	mg/Kg Dry	0.00012	0.0027	1.0
o-Xylene	0.0027	U	mg/Kg Dry	0.000035	0.0027	1.0
1,2-Dichloroethene, Total	0.0013	U	mg/Kg Dry	0.000048	0.0013	1.0
1,1,2,2-Tetrachloroethane	0.0013	U	mg/Kg Dry	0.000027	0.0013	1.0
1,2,3-Trichloropropane	0.0013	U	mg/Kg Dry	0.000030	0.0013	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	104		%	72 - 143
4-Bromofluorobenzene	5	X	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	94		%	73 - 128

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number: 420-86211-1
Sdg Number: 175 Kelly Ave.

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.
	X	Surrogate exceeds the control limits

Definitions and Glossary

Client: William L. Going & Associates

Job Number: 420-86211-1

Sdg Number: 175 Kelly Ave.

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

86211

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME: William Cosby + Assoc. Inc
ADDRESS: 5 Stella Drive
CITY, STATE, ZIP: Gardiner NY 12525
NAME OF CONTACT: PHONE NO.
PROJECT LOCATION: 175 Kelly Ave
PROJECT NUMBER / PO NO.:

REPORT TYPE
STANDARD ☑ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER

TURNAROUND
☑ NORMAL
☐ QUICK
☐ VERBAL

REPORT # (Lab Use Only)

SAMPLE TEMP. 0.7 C
SAMPLE REC'D ON ICE ☑ Y ☐ N
ph CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY:

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELAP TYPE
FEDERAL ID

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ANALYSIS REQUESTED

ETL #	SAMPLING DATE	TIME AM PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NAOH/ZN ACC	40ml Glass Sulfuric	40ml Glass	8260 4oz soil	entire 5g	ANALYSIS REQUESTED
	1/6/15	0925		1	S	MW 1 (15)	4														1	3	8260
		1050		1	S	MW 2 (15)	4														1	3	
		1240		1	S	MW 3 (15)	4														1	3	
		1500		1	S	MW 4 (17)	4														1	3	

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	William Cosby	COMPANY	DATE 1/7/15	TIME 1020	RECEIVED BY	COMPANY ETL	DATE 1/7/15	TIME 1020
SAMPLED BY		COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY		COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

COMMENTS

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-86211-1
SDG Number: 175 Kelly Ave.

Login Number: **86211**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	0.7 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	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	
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	

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-86243-1

SDG Number: 175 Kelly

Job Description: William Going

For:
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Attention: Mr. William L Going

Joyce M Esposito
Senior Customer Service Representative
jesposito@envirotestlaboratories.com
01/20/2015

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-86243-1
SDG Number: 175 Kelly

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C

Lab References:

EnvTest = EnviroTest

Method References:

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

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-86243-1
SDG Number: 175 Kelly

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-86243-1
SDG Number: 175 Kelly

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-86243-1	175 Kelly Avenue MW-1	Water	01/07/2015 1200	01/07/2015 1420
420-86243-2	175 Kelly Avenue MW-2	Water	01/07/2015 1215	01/07/2015 1420
420-86243-3	175 Kelly Avenue MW-3	Water	01/07/2015 1230	01/07/2015 1420
420-86243-4	175 Kelly Avenue MW-4	Water	01/07/2015 1245	01/07/2015 1420
420-86243-6	175 Kelly Avenue Trip Blank	Water	01/07/2015 0000	01/07/2015 1420
420-86243-7	175 Kelly Avenue Field Blank	Water	01/07/2015 0000	01/07/2015 1420

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-1**
Lab Sample ID: **420-86243-1**

Date Sampled: 01/07/2015 1200
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1509		
Prep Method: 5030C			Date Prepared:	01/07/2015 1509		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-1**
Lab Sample ID: **420-86243-1**

Date Sampled: 01/07/2015 1200
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	4.5		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	87		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	105		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	97		%		77 - 117	
4-Bromofluorobenzene	92		%		74 - 119	

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-2**
Lab Sample ID: **420-86243-2**

Date Sampled: 01/07/2015 1215
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1537		
Prep Method: 5030C			Date Prepared:	01/07/2015 1537		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	0.32	J	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	0.99	J	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.7		ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	0.30	J	ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	42		ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	0.11	J	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-2**
Lab Sample ID: **420-86243-2**

Date Sampled: 01/07/2015 1215
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	10		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	0.26	J	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	2000	E	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	0.41	J	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	0.53	J	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	2.0		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	104		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	99		%		77 - 117	
4-Bromofluorobenzene	95		%		74 - 119	
Method: 8260C Run Type: DL			Date Analyzed:		01/07/2015 1757	
Prep Method: 5030C			Date Prepared:		01/07/2015 1757	
1,2,3-Trichlorobenzene	100	U	ug/L	25	100	100
1,2,4-Trichlorobenzene	100	U	ug/L	19	100	100
1,2,4-Trimethylbenzene	100	U	ug/L	12	100	100
1,2-Dichlorobenzene	100	U	ug/L	13	100	100
1,3,5-Trimethylbenzene	100	U	ug/L	11	100	100
1,3-Dichlorobenzene	100	U	ug/L	13	100	100
1,4-Dichlorobenzene	100	U	ug/L	12	100	100
2-Chlorotoluene	100	U	ug/L	12	100	100
4-Chlorotoluene	100	U	ug/L	11	100	100
p-Isopropyltoluene	100	U	ug/L	12	100	100
Benzene	100	U	ug/L	12	100	100
Bromobenzene	100	U	ug/L	10	100	100

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-2**
Lab Sample ID: **420-86243-2**

Date Sampled: 01/07/2015 1215
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Bromoform	100	U	ug/L	11	100	100
Bromomethane	100	U	ug/L	14	100	100
Carbon tetrachloride	100	U	ug/L	20	100	100
Chlorobenzene	100	U	ug/L	10	100	100
Chlorobromomethane	100	U	ug/L	13	100	100
Chlorodibromomethane	100	U	ug/L	15	100	100
Chloroethane	100	U	ug/L	17	100	100
Chloroform	100	U	ug/L	16	100	100
Chloromethane	100	U	ug/L	15	100	100
cis-1,2-Dichloroethene	100	U	ug/L	13	100	100
cis-1,3-Dichloropropene	100	U	ug/L	10	100	100
Dibromomethane	100	U	ug/L	21	100	100
Dichlorobromomethane	100	U	ug/L	10	100	100
Dichlorodifluoromethane	100	U	ug/L	13	100	100
Ethylbenzene	100	U	ug/L	16	100	100
Hexachlorobutadiene	100	U	ug/L	37	100	100
Isopropylbenzene	100	U	ug/L	9.0	100	100
m-Xylene & p-Xylene	100	U	ug/L	17	100	100
Methyl tert-butyl ether	31	J D	ug/L	13	100	100
Methylene Chloride	100	U	ug/L	8.0	100	100
n-Butylbenzene	100	U	ug/L	10	100	100
N-Propylbenzene	100	U	ug/L	10	100	100
Naphthalene	500	U	ug/L	15	500	100
o-Xylene	100	U	ug/L	11	100	100
sec-Butylbenzene	100	U	ug/L	11	100	100
Styrene	100	U	ug/L	13	100	100
tert-Butylbenzene	100	U	ug/L	10	100	100
Tetrachloroethene	100	U	ug/L	16	100	100
Toluene	100	U	ug/L	12	100	100
trans-1,2-Dichloroethene	100	U	ug/L	11	100	100
trans-1,3-Dichloropropene	100	U	ug/L	5.0	100	100
Trichloroethene	1900	D	ug/L	16	100	100
Trichlorofluoromethane	100	U	ug/L	21	100	100
Vinyl chloride	100	U	ug/L	14	100	100
Xylenes, Total	100	U	ug/L	17	100	100
1,1,1,2-Tetrachloroethane	100	U	ug/L	11	100	100
1,1,1-Trichloroethane	100	U	ug/L	16	100	100
1,1,2-Trichloroethane	100	U	ug/L	9.0	100	100
1,1-Dichloroethane	100	U	ug/L	12	100	100
1,1-Dichloroethene	100	U	ug/L	18	100	100
1,1-Dichloropropene	100	U	ug/L	14	100	100

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-2**
Lab Sample ID: **420-86243-2**

Date Sampled: 01/07/2015 1215
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
1,2-Dibromo-3-Chloropropane	500	U	ug/L	13	500	100
1,2-Dichloroethane	100	U	ug/L	11	100	100
1,2-Dichloropropane	100	U	ug/L	19	100	100
1,3-Dichloropropane	100	U	ug/L	14	100	100
2,2-Dichloropropane	100	U	ug/L	26	100	100
1,2-Dichloroethene, Total	100	U	ug/L	13	100	100
1,1,2,2-Tetrachloroethane	100	U	ug/L	16	100	100
1,2,3-Trichloropropane	100	U	ug/L	16	100	100
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	106		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	99		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-3**
Lab Sample ID: **420-86243-3**

Date Sampled: 01/07/2015 1230
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1605		
Prep Method: 5030C			Date Prepared:	01/07/2015 1605		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	2.7		ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	0.64	J	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	0.21	J	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.7		ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	0.54	J	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	0.12	J	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.1		ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	0.34	J	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.5		ug/L	0.10	1.0	1.0
N-Propylbenzene	0.31	J	ug/L	0.10	1.0	1.0
Naphthalene	4.4	J	ug/L	0.15	5.0	1.0
o-Xylene	0.84	J	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-3**
Lab Sample ID: **420-86243-3**

Date Sampled: 01/07/2015 1230
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.0	U	ug/L	0.16	1.0	1.0
Toluene	1.2		ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	17		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	3.0		ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	105	%	74 - 129
1,2-Dichloroethane-d4 (Surr)	98	%	77 - 117
4-Bromofluorobenzene	98	%	74 - 119

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-4**
Lab Sample ID: **420-86243-4**

Date Sampled: 01/07/2015 1245
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1633		
Prep Method: 5030C			Date Prepared:	01/07/2015 1633		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	0.95	J	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	0.26	J	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	0.17	J	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	0.82	J	ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.4		ug/L	0.10	1.0	1.0
N-Propylbenzene	0.13	J	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	0.30	J	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue MW-4**
Lab Sample ID: **420-86243-4**

Date Sampled: 01/07/2015 1245
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.0	U	ug/L	0.16	1.0	1.0
Toluene	0.43	J	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.4		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.1		ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	104	%	74 - 129
1,2-Dichloroethane-d4 (Surr)	100	%	77 - 117
4-Bromofluorobenzene	96	%	74 - 119

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue Trip Blank**
Lab Sample ID: **420-86243-6**

Date Sampled: 01/07/2015 0000
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:		01/07/2015 1701	
Prep Method: 5030C			Date Prepared:		01/07/2015 1701	
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue Trip Blank**
Lab Sample ID: **420-86243-6**

Date Sampled: 01/07/2015 0000
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.0	U	ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	105	%	74 - 129
1,2-Dichloroethane-d4 (Surr)	99	%	77 - 117
4-Bromofluorobenzene	93	%	74 - 119

Mr. William L Going
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5 Stella Drive
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Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue Field Blank**
Lab Sample ID: **420-86243-7**

Date Sampled: 01/07/2015 0000
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/07/2015 1729		
Prep Method: 5030C			Date Prepared:	01/07/2015 1729		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	0.17	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-86243-1
Sdg Number: 175 Kelly

Client Sample ID: **175 Kelly Avenue Field Blank**
Lab Sample ID: **420-86243-7**

Date Sampled: 01/07/2015 0000
Date Received: 01/07/2015 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.0	U	ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	105	%	74 - 129
1,2-Dichloroethane-d4 (Surr)	98	%	77 - 117
4-Bromofluorobenzene	93	%	74 - 119

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number: 420-86243-1
Sdg Number: 175 Kelly

Lab Section	Qualifier	Description
GC/MS VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Definitions and Glossary

Client: William L. Going & Associates

Job Number: 420-86243-1

Sdg Number: 175 Kelly

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points

86243

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

REPORT# (Lab Use Only)

Lab Name: EnviroTest Laboratories
Address & Phone: 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION
175 Kelly Avenue		
ENVIROTEST PROJECT MANAGER: Joyce Esposito	P.O. NUMBER	TOWN
CLIENT (SITE) PM: William Going	CLIENT PHONE: 845-895-1744	CLIENT FAX
CLIENT NAME: William Going & Associates	budgoing@gmail.com	
CLIENT ADDRESS: 5 Stella Drive Gardiner, NY 12525		
COMPANY CONTRACTING THIS WORK (if applicable): 1		

PAGE 1 of 1

TURNAROUND TIME
NORMAL ___X___
REPORT: Category B, EDD
VERBAL _____
#OF COOLERS 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: D (Drinking Water) or W (Waste Water) Indicate	MATRIX: SOLID OR SEMISOLID	MATRIX: OTHER Specify	REQUIRED ANALYSES: Total # of Containers	40ml Vials HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic Sodium Hyd.	125ml Plastic Sterile	250 plain plastic	Other	REMARKS
		NUMBER OF CONTAINERS SUBMITTED																		
1-7-15	1200	MW-1						3												VOA 8260C
	1215	MW-2						3												VOA 8260C
	1230	MW-3						3												VOA 8260C
	1245	MW-4						3												VOA 8260C
	1300	(MS, MSD)						3												
	??	Trip Blank						2	2											VOA 8260C
		Field Blank						3	3											VOA 8260C

RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
William Going		1/7/15	1420				
SAMPLED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME

* Extra sample for MS/MSD; Category B Report; EDD

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES NO	Cooler Temp:	LABORATORY REMARKS: ICE (Y ✓ N__) pH____ CL2____ Reveiwed by_____
Paul D Philbin ETL	1/7/15	1420		5.6°	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-86243-1
SDG Number: 175 Kelly

Login Number: **86243**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	5.6 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	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	
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	

Data Usability Summary Report

Mobile Media Storage Site
Pine Bush, New York

Groundwater Samples
Collected January 2015

February 2015

ZDATAREPORTS
Data Management and Validation Services
118 Rose Lane Terrace, Syracuse, NY 13219, (716) 907-2341

Data Usability Summary Report

Groundwater Samples
Collected January 2015

Mobile Media Storage Site
Pine Bush, New York

Prepared By:

ZDataReports
Data Management and Validation Service
118 Rose Lane Terrace
Syracuse, New York 13219

EXECUTIVE SUMMARY

This report addresses data quality for groundwater samples collected at the Mobile Media Storage Site located in Pine Bush New York. The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by William L. Going & Associates, Inc. of Gardiner, New York. Analytical services were provided by EnviroTest Laboratories, Inc. located in Newburg, New York.

The volatile organics analysis data were determined to be usable for qualitative and quantitative purposes with no exceptions. Sample results for several compounds were also qualified based on deviations from initial calibration and continuing calibration criteria, field duplicate, matrix spike and laboratory control sample criteria.

TABLE of CONTENTS

Appendices

SECTION 1 - INTRODUCTION

1.1 Introduction

This report addresses data quality for groundwater samples collected at the Mobile Media Storage Site located in Pine Bush New York. The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by William L. Going & Associates, Inc. of Gardiner, New York. Analytical services were provided by EnviroTest Laboratories, Inc. located in Newburg, New York. The quantity and types of samples submitted for data validation are tabulated below.

Table 1: Introduction - Sample Summary Table

SDG#	Date Collected	Matrix	Sample Identification	
			Client ID	Laboratory ID
420-86243	01/07/2015	Groundwater	MW-1	420-86243-01
			MW-2	420-86243-02
			MW-3	420-86243-03
			MW-4	420-86243-04
			Trip Blank	420-86243-06
			Field Blank	420-86243-07

1.2 Analytical Methods

The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies (2005 update). Laboratory analyses were provided by Envirotest Laboratories, Inc. located in Newburgh, New York.

1.3 Validation Protocols

Data validation is a process that involves the evaluation of analytical data against prescribed quality control criteria to determine the usefulness of the data. The analytical data addressed in this report were evaluated utilizing the quality control criteria presented in the following documents:

- *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-08-01, June 2008.
- *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review*, USEPA-540-R-10-011, January 2010.
- *CLP Organics Data Review and Preliminary Review*, SOP No. HW-6 Revision #14, USEPA Region II, September 2006.
- *Validation of Metals for the Contract Laboratory Program (CLP) based on SOW ILMO5.3*, SOP No. HW-2, Revision #13, USEPA Region II, September 2006.
- *Validating Volatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8260B*, SOP No. HW-24 Revision #2, USEPA Hazardous Waste Support Branch, August 2008.
- *Validating Semivolatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8270D*, SOP No. HW-22 Revision #4, USEPA Hazardous Waste Support Branch, August 2008.
- *Validating PCB Compounds by Gas Chromatography SW-846 Method 8082A,* SOP No. HW-45 Revision #1, USEPA Hazardous Waste Support Branch, October 2006.
- *Validating Pesticide Compounds, Organochlorine Pesticides by Gas Chromatography SW-846 Method 8081B,* SOP No. HW-44 Revision #1, USEPA Hazardous Waste Support Branch, October 2006.
- *Exhibit E of New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC ASP)*, NYSDEC June 2005.

1.3.1 Inorganic Parameters

The validation of inorganics for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

1. Holding Times
2. Calibration
   a. Initial Calibration Verification
   b. Continuing Calibration Verification
3. Blank Analysis
4. ICP Interference Check Sample Analysis (ICP only)
5. Matrix Spike Analysis
6. Laboratory Duplicate Analysis
7. Laboratory Control Sample Analysis
8. ICP Serial Dilution Analysis (ICP only)
9. Furnace Atomic Absorption Analysis
10. Method of Standard Addition Results
11. Field Blanks
12. Element Quantification and Reported Detection Limits
13. Document Completeness
14. Overall Data Assessment

1.3.2 Organic Parameters

The validation of organic parameters for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

Volatile and Semivolatile Organics Analyses

1. Holding Times
2. GC/MS Instrument Tuning Criteria
3. Calibration
   a. Initial Calibration
   b. Continuing Calibration
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike / Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Internal Standards Recovery
9. Compound Identification and Quantification
10. Field Duplicate Analysis
11. System Performance
12. Documentation Completeness
13. Overall Data Assessment

Pesticides and PCBs Analyses

1. Holding Times
2. Instrument Performance
   a. Standards Retention Time Windows
   b. DCBP Retention Time Shift
   c. Baseline Stability
   d. Chromatographic Resolution
3. Calibration
   a. Initial Calibration
   b. Analytical Sequence Verification
   c. Continuing Calibration Verification
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike/Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Compound Identification and Quantification
9. Documentation Completeness
10. Overall Data Assessment

1.4 Data Qualifiers

The following qualifiers as specified in the guidance documents presented in Section 1.3 of this report have been used for this data validation.

U — Indicates that the compound was analyzed for, but was not detected. The sample quantification limit is presented and adjusted for dilution. This qualifier is also used to signify that the detection limit of an analyte was raised due to blank contamination.

J — Indicates that the result should be considered approximate. This qualifier is used when the data validation procedure identifies a deficiency in the data generation process.

UJ — Indicates that the detection limit for the analyte in this sample should be considered approximate. This qualifier is used when the data validation process identifies a deficiency in the data generation process.

R — Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data are considered to be unusable for both qualitative and quantitative purposes.

The following sections of this document present a summary of the data validation process. Section 2 discusses data compliance with established QA/QC criteria and qualifications performed on the sample data. A discussion of the Precision, Accuracy, Representativeness, Comparability, and Completeness (PARCC) of the data and data usability are discussed in Section 3. The USEPA Region II Data Validation Checklists are presented in Appendix A.

SECTION 2 - DATA VALIDATION SUMMARY

This section presents a discussion of QA/QC parameter compliance with established criteria and the qualification of data performed when QA/QC parameter deviations were identified. When several deviations from established QA/QC criteria were observed, the final qualifier assigned to the data was based on the cumulative effect of the deviations.

2.1 Volatiles Analysis

Data validation was performed for 6 groundwater samples including a trip blank and a field blank. The QA/QC parameters presented in Section 1.3.2 of this report were found to be within specified limits with the exception of the following:

Overall Data Assessment

Overall, the laboratory performed volatile organics analyses in accordance with the requirements specified in the method listed in Section 1.2. These data were determined to be usable for qualitative and quantitative purposes with the no exceptions.

SECTION 3 - DATA USABILITY and PARCC EVALUATION

3.1 Data Usability

This section presents a summary of the usability of the analytical data and an evaluation of the PARCC parameters. Data usability was calculated as the percentage of data that was not qualified as rejected based on a significant deviation from established QA/QC criteria. Data usability, which was calculated separately for each type of analysis, is tabulated below.

Table 10: Data Usability and PARCC Evaluation - Data Usability

Parameter	Usability	Deviations
Volatile Parameters	100 %	None resulting in the rejection of data

3.2 PARCC Evaluation

The following sections provide an evaluation of the analytical data with respect to the precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters.

3.2.1 Precision

Precision is measured through field duplicate samples, split samples, and laboratory duplicate samples. For this sampling program, none of the analytical data were qualified for deviations from field duplicate criteria deviations.

3.2.2 Accuracy

Matrix spike sample, surrogate recovery, internal standard recovery, laboratory control samples, and calibration criteria indicate the accuracy of the data. For this sampling program, none of the analytical data were qualified for deviations from matrix spike recovery criteria, laboratory control sample deviations, or calibration criteria deviations.

3.2.3 Representativeness

Holding times, sample preservation, and blank analysis are indicators of the representativeness of the analytical data. For this investigation, none of the analytical data required qualification for holding time deviations or blank analysis deviations.

3.2.4 Comparability

Comparability is not compromised provided that the analytical methods did not change over time. A major component of comparability is the use of standard reference materials for calibration and QC. These standards are compared to other unknowns to verify their concentrations. Since standard analytical methods and reporting procedures were consistently used by the laboratory, the comparability criteria for the analytical data were met.

3.2.5 Completeness

The overall percent usability or completeness of the data was 100 percent.

APPENDIX A

DATA VALIDATION CHECKLISTS

Table of Contents

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
1.0	**Traffic Reports and Laboratory Narrative**			
1.1	Are the traffic Report Forms present for all samples?	X		
1.2	Do the Traffic Reports or Lab Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data?		X	
2.0	**Holding Times**			
2.1	Have any VOA technical holding times, determined from date of collection to date of analysis, been exceeded?		X	
3.0	**System Monitoring Compound (SMC) Recovery (Form II)**			
3.1	Are the VOA SMC Recovery Summaries (FORM II) present for each of the following matrices:			
	a. Low Water	X		
	b. Low Soil			X
	c. Air			X
3.2	Are all the VOA samples listed on the appropriate System Monitoring Compound Recovery Summary for each of the following matrices:			
	a. Low Water	X		
	b. Low Soil			X
	c. Air			X
3.3	Were outliers marked correctly with an asterisk?			X
3.4	Was one or more VOA system monitoring compound recovery outside of contract specifications for any sample or method blank?		X	
	If yes, were samples re-analyzed?			X
	Were method blanks re-analyzed?			X
3.5	Are there any transcription/calculation errors between raw data and Form II?		X	
4.0	**Matrix Spikes (Form III)**			
4.1	Is the Matrix Spike/Matrix Spike Duplicate Recovery Form (Form III) present?	X		
4.2	Were matrix spikes analyzed at the required frequency for each of the following matrices?			
	a. Low Water	X		
	b. Low Soil			X
	c. Air			X
4.3	How many VOA spike recoveries are outside QC limits?			
	Water 0 out of 61 Soils 0 out of 54			
4.4	How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits?			
	Water 0 out of 61 Soils 0 out of 54			

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
5.0	**Blanks (Form IV)**			
5.1	Is the Method Blank Summary (Form IV) present?	X		
5.2	Frequency of Analysis: for the analysis of VOA TCL compounds, has a reagent/method blank been analyzed for each SDG or every 20 samples of similar matrix (low water, low soil, medium soil), whichever is more frequent?	X		
5.3	Has a VOA method/instrument blank been analyzed at least once every twelve hours for each concentration level and GC/MS system used?	X		
5.4	Is the chromatographic performance (baseline stability) for each instrument acceptable for VOAs?	X		
6.0	**Contamination**			
6.1	Do any method/instrument/reagent blanks have positive results (TCL and/or TIC) for VOAs?		X	
6.2	Do any field/trip/rinse blanks have positive VOA results (TCL and/or TIC)?		X	
6.3	Are there field/rinse/equipment blanks associated with every sample?	X		
7.0	**GC/MS Instrument Performance Check (Form V)**			
7.1	Are the GC/MS Instrument Performance Check Forms (Form V) present for Bromofluorobenzene (BFB)?	X		
7.2	Are the enhanced bar graph spectrum and mass/charge (m/z) listing for the BFB provided for each twelve hour shift?	X		
7.3	Has an instrument performance compound been analyzed for every twelve hours of sample analysis per instrument?	X		
7.4	Have the ion abundances been normalized to m/z 95?	X		
7.5	Have the ion abundance criteria been met for each instrument used?	X		
7.6	Are there any transcription/calculation errors between mass lists and Form V's?		X	
7.7	Have the appropriate number of significant figures (two) been reported?	X		
7.8	Are the spectra of the mass calibration compound acceptable?	X		
8.0	**Target Compound List (TCL) Analytes**			
8.1	Are the Organic Analysis Data Sheets (Form I VOA) present with required header information on each page, for each of the following:			
	a. Sample and/or fractions as appropriate?	X		
	b. Matrix spikes and matrix spike duplicates?	X		
	c. Blanks?	X		
8.2	Are the VOA Reconstructed Ion Chromatograms, the mass spectra for the identified compounds, and the data system printouts (Quant Reports) included in the sample package for each of the following?			
	a. Samples and/or fractions as appropriate?	X		
	b. Matrix spikes and matrix spike duplicates (Mass spectra not required)?	X		
	c. Blanks?	X		
8.3	Are the response factors shown in the Quant Report?	X		

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
8.4	Is the chromatographic performance acceptable with respect to:			
	Baseline stability?	X		
	Resolution?	X		
	Peak shape?	X		
	Full-scale graph (attenuation)?	X		
	Other:			
8.5	Are the lab-generated standard mass spectra of the identified VOA compounds present for each sample?	X		
8.6	Is the RRT of each reported compound within 0.06 RRT units of the standard RRT in the continuing calibration?	X		
8.7	Are all ions in the standard mass spectrum at a relative intensity greater than 10% also present in the sample mass spectrum?	X		
8.8	Do sample and standard relative ion intensities agree within 20%?	X		
9.0	**Tentatively Identified Compounds (TIC)**			
9.1	Are all Tentatively Identified Compound Forms (Form I Part B) present; and do listed TICs include scan number or retention time, estimated concentration and "JN" qualifier?			X
9.2	Are the mass spectra for the tentatively identified compounds and associated "best match" spectra included in the sample package for each of the following:			
	a. Samples and/or fractions as appropriate?			X
	b. Blanks?			X
9.3	Are any TCL compounds (from any fraction) listed as TIC compounds?			X
9.4	Are all ions present in the reference mass spectrum with a relative intensity greater than 10% also present in the sample mass spectrum?			X
9.5	Do TIC and "best match" standard relative ion intensities agree within 20%?			X
10.0	**Compound Quantitation and Reported Detection Limits**			
10.1	Are there any transcription/calculation errors in Form I results?		X	
10.2	Are the CRQLs adjusted to reflect sample dilutions and, for soils, sample moisture?	X		
11.0	**Standards Data (GC/MS)**			
11.1	Are the Reconstructed Ion Chromatograms, and data system printouts present for initial and continuing calibration?	X		
12.0	**GC/MS Initial Calibration (Form VI)**			
12.1	Are the Initial Calibration Forms (Form VI) present and complete for the volatile fraction at concentrations of 10, 20, 50, 100, 200 ug/L? Are there separate calibrations for low/med soils and low soil samples?	X		
12.2	Were all low level soil standards, blanks, and samples analyzed by heated purge?			X
12.3	Are the response factors stable for VOA's over the concentration range of the calibration (%Relative Standard Deviation (%RSD) <30%)		X	
12.4	Are the RRFs above 0.01?	X		
12.5	Are there any transcription/calculation errors in the reporting of average response factors (RRF) or %RSD?		X	

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
13.0	**GC/MS Continuing Calibration (Form VII)**			
13.1	Are the Continuing Calibration Forms (Form VII) present and complete for the volatile fraction?	X		
13.2	Has a continuing calibration standard been analyzed for every twelve hours of sample analysis per instrument?	X		
13.3	Do any volatile compounds have a percent difference (%D) between the initial and continuing RRF which exceeds the +/- 25% criteria?		X	
13.4	Do any volatile compounds have a RRF <0.01?		X	
13.5	Are there any transcription/calculation errors in the reporting of average response factor (RRF) or %difference (%D) between initial and continuing RRFs?		X	
14.0	**Internal Standard (Form VIII)**			
14.1	Are the internal standard areas (Form VIII) of every sample and blank within the upper and lower limits (-50% to +100%) for each continuing calibration?	X		
14.2	Are the retention times of the internal standards within 30 seconds of the associated calibration standard?	X		
15.0	**Field Duplicates**			
15.1	Were any field duplicates submitted for VOA analysis?		X	