Phase II Environmental Site Assessment

Pacesetter Park Shopping Center

1581 U.S. Route 202
Pomona, New York

EBI Project No. 12150000116

June 11, 2015

Prepared for:

BHN Associates, LLC
240 Adar Court
Monsey, New York 10952

Prepared by:

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June 11, 2015

Mr. Mordy Wider
BHN Associates, LLC
240 Adar Court
Monsey, New York 10952

Subject: Phase II Environmental Site Assessment
Pacesetter Park Shopping Center
1581 U.S. 202, Pomona, New York
EBI Project No. 1215000116

Dear Mr. Wider:

In accordance with the Proposal and Standard Conditions for Engagement approved by yourself on May 8, 2015, EBI Consulting (dba EBI Consulting, hereinafter "EBI") is pleased to submit this Phase II Environmental Site Assessment (ESA) Report (Report) for the above-referenced property (herein referred to as the Subject Property).

This *Report* is addressed to *BHN Associates, LLC* and such other persons as may be designated by *BHN Associates, LLC* and respective successors and assigns. This Report is for the use and benefit of, and may be relied upon by, *BHN Associates, LLC* or any affiliates; initial and subsequent holders from time to time of any debt and/or debt securities secured, directly or indirectly, any participation interest in such debt; any indenture trustee, servicer, or other agent acting on behalf of such holders of such debt and/or debt securities; rating agencies; and the institutional provider(s) from time to time of any liquidity facility or credit support for such financings, and their respective successors and assigns.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The conclusions of this Report are based on soil, groundwater and soil vapor analytical data prepared by Accutest Laboratories of New England (Accutest), soil screening results obtained utilizing a field screening instrument, and field observations recorded by EBI personnel.

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully submitted,
EBI CONSULTING

Brian Turchetta
Author/Project Scientist

Brian Kilcoyne
Reviewer/Senior Project Manager
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1.0 INTRODUCTION

In accordance with our Proposal and Standard Conditions for Engagement, EBI Consulting (EBI) is pleased to submit our *Phase II Environmental Site Assessment (ESA) Report (Report)* on the property located at 1581 U.S. 202 in Pomona, New York (the Subject Property). Brian Turchetta of EBI Consulting conducted the Phase II ESA at the Subject Property on May 27, 2015.

Background

EBI was requested to conduct a Phase II ESA to evaluate the potential impact to the Subject Property from the current dry cleaning tenant and former vehicle maintenance and autobody repair facilities that occupied the rear (southern portion) of the Subject Property between 1977 and 1995 based on the following recognized environmental concerns identified in EBI's (April 17, 2015) Phase I ESA report:

- One Subject Property tenant, a Touch of Class Cleaners located in Unit 6, currently operates as a dry cleaning facility and has one dry cleaning machine. The dry cleaning machine is a closed loop unit that cycles tetrachloroethene (PCE) as a cleaning solvent. Touch of Class Cleaners is identified as a RCRA Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste with no reported regulatory violations. The concrete floor in the vicinity of the dry cleaning machine had reportedly been coated with an epoxy sealant circa 1998. The epoxy sealant no longer remains in a significant proportion of the area of the dry cleaning room, exposing apparently bare concrete slab. The concrete slab floor appeared to be intact, with no apparent areas of deterioration, cracking. At the time of assessment, there was no evidence of misuse or improper handling of dry cleaning solvent at this facility. However, historical research indicates that a dry cleaner has occupied the tenant space since approximately 1977. EBI did not identify previous subsurface investigations associated with the dry cleaning operations conducted at the Subject Property. Based upon the historical presence of a dry cleaner facility at the Subject Property for approximately 38 years, the potential exists for dry cleaning solvents to have impacted subsurface conditions at the Subject Property. This is considered a *recognized environmental condition (REC)*.

- Review of historical city directories, building department records, the EDR database report and interviews indicate that various vehicle maintenance and autobody repair facilities occupied the rear (southern portion) of Unit 2 at the Subject Property between 1977 and 1995. The automotive repair facility reportedly included at least four service bays and a paint booth. EBI did not identify previous subsurface investigations associated with the various former vehicle maintenance and autobody repair facilities at the Subject Property for approximately 18 years, the potential exists for petroleum products to have impacted the subsurface conditions at the Subject Property. This is considered a *recognized environmental condition (REC)*.

2.0 PURPOSE AND SCOPE OF WORK

This Phase II ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1903-97. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1903-97 are noted below or in the corresponding sections of this report.

The primary purpose of this investigation was to evaluate the potential impact to the Subject Property from the current dry cleaning tenant and former vehicle maintenance and autobody repair facilities that occupied the rear (southern portion) of the Subject Property between 1977 and 1995.

In order to achieve the objectives of this investigation, EBI performed the following tasks:

- Aquifer Drilling & Testing (ADT) of Mineola, New York contacted the local utility locating service Dig Safely New York (Ticket # 05185-181-142) prior to undertaking subsurface explorations on-site.

- Advanced five borings using geoprobe direct push equipment to depths ranging from eight to 16 feet below ground surface (bgs).

- Collected continuous soil samples every three feet for the boring designated B1 and every four feet in the borings designated B2 through B5, field screened the vapor headspace of the soil samples for total ionizable volatile organic compounds (VOCs) using a photoionization detector (PID), and described the physical characteristics of the soil samples on boring logs. See Section 4.3 for additional details.

- Selected one soil sample per boring, prepared, and submitted the samples under chain-of-custody documentation to a New York state-certified independent laboratory for analysis of VOCs by EPA Method 8260 (all borings) and PAHs by EPA Method 8270 (borings B4 and B5). See Section 4.4 for additional details.

- Collected five groundwater samples from temporary small-diameter PVC monitoring wells inserted into each boring using a peristaltic pump and disposable polyethylene tubing, prepared, and submitted the samples to a New York state-certified independent laboratory for analysis of VOCs by EPA Method 8260 (all borings) and PAHs by EPA Method 8270 (borings B4 and B5). See Section 4.7 for additional details.

- Collected one sub-slab soil vapor sample from the area adjacent to the dry cleaning machine, prepared and submitted the samples to a state-certified laboratory for analysis of VOCs – chlorinated solvents only via EPA Method TO-15.

- Prepared this summary of pertinent information obtained during this investigation including accompanying illustrations and appendices, along with EBI's findings and preliminary conclusions regarding the presence or absence of contamination in soils, groundwater and soil vapor beneath the Subject Property in the areas investigated.

A detailed description of investigation methods is provided in Section 4.0 of this report.

3.0 SUBJECT PROPERTY DESCRIPTION/PHYSICAL SETTING

3.1 SUBJECT PROPERTY DESCRIPTION

The Subject Property is known as the 1581 U.S. 202 in Pomona, New York. The Subject Property is located on the south-southeast side of Route 202, approximately 205 feet east-northeast of the intersection of Ladentown Road and U.S. Route 202. The building(s) on the Subject Property consist of two one-story structures, totaling approximately 93,398 square feet, on a 10.3 acre lot. The existing buildings were constructed in 1976/77.

According to the Town of Ramapo Assessor's Office, the Subject Property is currently owned by Pacesetter Ramapo Associates, C/O Acadia Realty Trust.

The Subject Property is currently occupied by a shopping center with two buildings. Building 1 includes a supermarket, bank, barber shop, three restaurants, one vacant unit, dry cleaner and an insurance company. Building 2 includes a bank, five vacant units, toy store, nail salon, hardware store and retail store.

Figure 1 is a Subject Property Locus Map showing the location of the Subject Property on a street map of Pomona, New York. Figure 2 is a Subject Property Location map showing the location of the Subject Property on a section of the United States Geological Survey Thiells, NY topographic quadrangle.

3.2 PHYSICAL SETTING

Regional Geology/Bedrock

The Subject Property is located within the Piedmont physiographic province, which consists of an area of varied topography that ranges from lowlands to peaks and ridges of moderate altitude and relief. The metamorphic and igneous rocks of this province range in age from Precambrian to Paleozoic and have been sheared, fractured, and folded. No bedrock outcroppings were observed at the Subject Property.

Surficial

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (http://websoilsurvey.nrcs.usda.gov/app/), the dominant soil composition in the vicinity of the Subject Property is classified as Urban Land and is characterized by a non-homogeneous distribution of soil and fill types. Excavation and backfilling for building foundations, utility conduits, subway systems and other construction results in a varied subsurface profile. In this setting, estimation of local subsurface parameters such as permeability, moisture content, and organic fraction is not feasible without site-specific testing data.

Surface drainage on the Subject Property occurs over land to the surrounding streets primarily to the south.

A geotechnical investigation report for the Subject Property prepared by Soil Mechanics Drilling Corp., dated 1975, indicates that borings conducted at the Subject Property identified 10-feet of sand, gravel and boulder fill overlay five feet of black peat, beneath which is five feet of gray clay with organics, which is underlain by gray fine sand to at least 32 feet below ground surface; groundwater was encountered at seven to nine feet below ground surface.

Soil stratigraphy encountered during the completion of soil borings consisted of 0.25 feet of concrete slab underlain by approximately nine feet of brown/grey medium sand and gravel of undetermined thickness in boring B1 and 0.25 feet of asphalt underlain by approximately 10 feet of brown/grey medium sand and gravel, underlain by approximately five feet of black/brown organic matter, underlain by grey clay of undetermined thickness.

Hydrogeology

Shallow groundwater was encountered in all of the soil borings advanced at the Subject Property at depths ranging from seven to 10 feet bgs.

Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the south. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater-monitoring wells, survey of well elevations, and precise measurements of hydraulic head. Calculation of groundwater flow directions based on relative differences of hydraulic head on the Subject Property was not included in this scope of work.

4.0 FIELD ACTIVITIES

4.1 RATIONALE FOR SOIL BORING PLACEMENT

On May 27, 2015, EBI conducted a Phase II ESA to assess subsurface conditions in the parking lot located immediately west of the Subject Building. The areas investigated and the associated boring numbers are described below:

- Boring B1/SV-1 was installed inside of the dry cleaner tenant adjacent to the dry cleaning machine and was located approximately seven feet east of the west wall and approximately 29 feet north of the south wall inside the dry cleaner tenant.
- Boring B2 was installed approximately 28 feet south of the south wall and approximately 45 feet east of the west wall of the building.
- Boring B3 was installed approximately30 feet south of the south wall and approximately 28 feet west of the west wall of the building.
- Boring B4 was installed approximately six feet south of the south wall and approximately 20 feet east of the west wall of the building.
- Boring B5 was installed approximately 30 feet south of the south wall and approximately 70 feet east of the west wall of the building.

The boring location map is provided in Appendix A.

4.2 PRE-DRILLING ACTIVITIES

ADT requested Dig Safely New York to mark-out the location of Subject Property utilities on May 18, 2015. Clearance for drilling at the Subject Property was granted for after 7:00 a.m. on May 25, 2017. No additional pre-drilling activities were performed as part of this investigation.

4.3 ADVANCEMENT OF SOIL BORINGS

A total of five borings were advanced at the Subject Property. One interior boring was advanced inside of the dry cleaner tenant using a portable geoprobe drill rig operated by ADT. Three-foot soil samples were collected continuously during the advancement of boring B1. Four exterior borings were advanced behind the Subject building using a track-mounted geoprobe drill rig operated by ADT. Four-foot soil samples were collected continuously during the advancement of borings B2 through B5. EBI recorded soil sampling information and the physical characteristics of each soil sample onto boring logs presented in Appendix B.

TABLE 4.3
SUMMARY OF SOIL BORING DETAILS

Soil Boring #	Sample ID	Analytical Analysis	Refusal (reason)	Depth To GW
B-1	S-B1 (4-5), W-B1 GW, SV-BI-SV*	VOC	NA	8'
B-2	S-B2 (7-8), W-B2 GW	VOC	NA	9'
B-3	S-B3 (5-6), W-B3 GW	VOC	NA	8'
B-4	S-B4 (9-10), W-B4 GW	VOC, PAH	NA	10'
B-5	S-B5 (3-4), W-B5 GW	VOC, PAH	NA	7'
Notes: TPH - Total petroleum hydrocarbons (TPH) via FL PRO VOCs -Volatile organic compounds (VOCs) via EPA Method 8260 PAH - Polynuclear aromatic hydrocarbons (PAHs) via EPA Method 8270. S – Soil Sample W – Groundwater Grab Sample SV – Soil Vapor Sample (#) – Depth below grade sample collected * – Analyzed for VOCs (chlorinated solvents only)				

4.4 FIELD SCREENING

The vapor headspace of each soil sample was field-screened using a photoionization detector (PID). The PID provides a reading of total ionizable VOCs. The PID was calibrated with an isobutylene standard, to measure total VOCs as isobutylene equivalents. The PID has a practical sensitivity of approximately one part per million by volume (ppmV). PID readings should not be considered as exact measurements, but as relative readings of VOCs between locations. The soil samples were placed in a ziplock bag approximately three-quarters full with the soil to be analyzed, which was sealed for approximately 10 minutes in a warm (>60° F) location for equilibration. The headspace analysis was conducted by inserting the probe of the PID through an opening in the zip-lock bag and into the space above the soil sample.

PID readings ranged from 0.2 to 85.8 parts per million (ppm). The PID results are noted in the Boring Logs provided in Appendix B.

4.5 SOIL SAMPLING AND ANALYSIS

Selected soil samples were collected in laboratory-provided sample containers. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). The samples were submitted to an independent qualified laboratory (Accutest) for analyses. The samples were analyzed for VOCs by EPA Method 8260 and PAHs by EPA Method 8270 (borings B4 and B5). Samples submitted for VOC analysis were also preserved with sodium bisulfate and methanol.

In order to ensure that no cross-contamination between samples occurred, all non-dedicated sampling equipment was decontaminated after the collection of each sample. Sampling equipment was scrubbed with a brush to remove loose material and then washed thoroughly with a laboratory grade detergent and water to remove all particulate matter and surface film. After washing, each piece and brush was

rinsed with clean distilled water. Dedicated sampling equipment such as acetate liners and latex gloves were properly disposed of after the handling of each sample was complete. Samples were then collected using clean disposable gloves and laboratory-provided glassware appropriate for the specified analysis.

4.6 GROUNDWATER SAMPLING AND ANALYSIS

Five grab groundwater samples were collected from temporary small-diameter PVC well screen and riser, installed in all of the borings, using a peristaltic pump and disposable polyethylene tubing.

The groundwater samples were collected in clean laboratory-provided containers. Samples collected for VOC analysis were preserved with hydrochloric acid to a pH less than 2. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). After collection, the samples were submitted to an independent qualified laboratory (Accutest) for analyses. The samples were analyzed for VOCs by EPA Method 8260 and PAHs by EPA Method 8270 (borings B4 and B5).

4.7 SOIL VAPOR SAMPLING AND ANALYSIS

Prior to the advancement of boring B1 a stainless steel soil vapor point was installed in the concrete slab using a hand-held hammer drill to a depth of 0.5 feet below the surface of the floor slab. The soil vapor point installed prior to the advancement of boring B1 was designated SV-1.

One grab soil vapor sample was collected from the soil vapor point in a laboratory certified clean, laboratory-evacuated 1-Liter Summa canister with a 100ml/min flow regulator. The sample was labeled/logged onto a chain-of-custody form. After collection, the sample was submitted to an independent qualified laboratory (Accutest) for analysis. The samples was analyzed for VOCs (chlorinated solvents only) by EPA Method TO-15.

4.8 ABANDONMENT OF BORINGS

Upon completion of the soil sampling activities, each soil boring was filled with the soil cuttings generated during the sampling activities. The remaining void in each borehole was filled with filter sand. The top two to four inches were backfilled with concrete (boring B1) and asphalt (borings B2 through B5) and compacted.

5.0 RESULTS

Boring and sampling locations are illustrated on Figure 3, Boring Location Map.

5.1 SOIL ANALYSIS RESULTS

The soil samples were analyzed for VOCs via EPA Method 8260 and PAHs via EPA Method 8270 (borings B4 and B5). The table presenting only the contaminants identified above the laboratory method detection limits is included in Appendix C.

The analytical results revealed that several concentrations of VOCs were detected above laboratory detection limits in the soil samples collected. Several of the concentrations exceeded the most stringent NYSDEC SCOs for Unrestricted Use; however, the concentrations detected were less than the NYSDEC SCOs for Commercial Use.

Laboratory soil analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

5.2 SOIL VAPOR ANALYSIS RESULTS

The soil vapor samples were analyzed for VOCs (chlorinated solvents only) via EPA Method TO-15. The following table presents only the contaminants identified above the laboratory method detection limits is included in Appendix C.

For comparison purposes, the concentrations of the chlorinated VOCs were compared to the EPA Regional Screening Level (RSL) for Residential Air (EPA May 2013) with an attenuation factor of 0.03. In addition, soil vapor concentrations for trichloroethylene (TCE) and tetrachloroethylene (PCE) as presented in Decision Matrices 1 and 2 from the New York State Department of Health (NYSDOH) guidance document (Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006) were also used in the evaluation of the data and presence of a vapor intrusion pathway.

The analytical results for the soil vapor sample revealed that concentration of PCE were detected in the soil vapor sample collected from SV-1 (1,840 µg/m^3). The detected concentration of PCE greatly exceeded the applicable US EPA screening level of 140 µg/m^3 and the NYSDOH screening value of 100 µg/m^3. Similarly, concentration of TCE were detected in the soil vapor sample collected from SV-1 (54.8 µg/m^3). The detected concentration of TCE greatly exceeded the applicable US EPA screening level of 7 µg/m^3 and NYSDOH screening value of 5 µg/m^3.

Concentrations of three other chlorinated VOCs were detected above laboratory detection limits in the soil vapor sample, SV-1, including 1,1-Dichloroethylene, cis-1,2-Dichloroethylene and 1,1,1-Trichloroethane. However, the detected concentrations of these chlorinated VOCs were below their respective RSLs as established by the US EPA.

EBI notes that soil vapor sample results are a tool used as a screening method to determine if impact to the subsurface may have occurred. The results of the screening are used to help determine whether additional investigation may be warranted at the site.

Laboratory soil vapor analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

5.3 GROUNDWATER ANALYSIS RESULTS

The groundwater samples were analyzed for VOCs via EPA Method 8260 and PAHs via EPA Method 8270 (borings B4 and B5). The table presenting only the contaminants identified above the laboratory method detection limits is included in Appendix C.

The analytical results revealed that several concentrations of VOCs and one concentration of PAHs were detected above laboratory detection limits in the groundwater samples collected. The detected concentrations of several of the VOC compounds exceeded the NY TOGS Class GA GW Standards. The one concentration of PAHs detected above laboratory detection limits was well below the NY TOGS Class GA GW Standards.

Laboratory groundwater analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

6.0 FINDINGS & CONCLUSIONS

The results of EBI's Phase II ESA revealed:

- Five soil borings were advanced at the Subject Property. Boring B1 was advanced inside of the dry cleaner tenant adjacent to the dry cleaning machine. Borings B2 through B5 were advanced to the south of the Subject building. Groundwater was encountered in all of the borings installed at depths ranging from seven to 10 feet bgs. One soil sample per boring was collected for analysis of VOCs by EPA Method 8260 and PAHs by EPA Method 8270 (borings B4 and B5). One groundwater sample per boring was collected for analysis of VOCs by EPA Method 8260 and PAHs by EPA Method 8270 (borings B4 and B5).

- The analytical results for the soil samples identified several VOCs were detected above laboratory detection limits. Most of the VOCs detected exceeded the most stringent NYSDEC Unrestricted Use SCOs; however the concentrations detected were less than the NYSDEC Commercial Use SCOs.

- The analytical results revealed that several concentrations of VOCs and one concentration of PAHs were detected above laboratory detection limits in the groundwater samples collected. The detected concentrations of several of the VOC compounds exceeded the NY TOGS Class GA GW Standards. The one concentration of PAHs detected above laboratory detection limits was well below the NY TOGS Class GA GW Standards.

- The analytical results for the soil vapor sample revealed that concentration of PCE were detected in the soil vapor sample collected from SV-1 (1,840 µg/m^3). The detected concentration of PCE greatly exceeded the applicable US EPA screening level of 140 µg/m^3. Similarly, concentration of TCE were detected in the soil vapor sample collected from SV-1 (54.8 µg/m^3). The detected concentration of TCE greatly exceeded the applicable US EPA screening level of 7 µg/m^3. Concentrations of the three remaining VOCs detected above laboratory detection limits did not exceed their respective US EPA screening levels.

- Results of the soil, groundwater and soil vapor testing suggest that impacts to the subsurface by the dry cleaning tenant have occurred at the facility. No significant impacts related to the former auto servicing facility were identified.

- Results of the soil vapor testing suggest that significant impacts to the subsurface by the dry cleaning tenant have occurred at the facility, and that a potential soil vapor intrusion condition exists. Decision matrices for TCE and PCE were established by the NYSDOH to recommend actions to address current and potential exposures related to soil vapor intrusion based on the relationship between soil vapor concentrations and corresponding indoor air concentrations. Collection of indoor air samples was not conducted as a part of this assessment. However, based upon review of Matrix 1 for TCE and Matrix 2 for PCE, the concentrations of TCE and PCE detected in the soil vapor indicate that a potential vapor intrusion condition exists and that mitigation methods may need to be implemented at the Subject Property to minimize current or potential exposures associated with soil vapor intrusion.

7.0 RECOMMENDATIONS

Based on the findings and conclusions of this Phase II ESA, EBI recommends the following:

- Additional investigations are recommended to delineate the extent of the release and determine the need for remediation.

8.0 LIMITATIONS

This *Report* was prepared for the use of BHN Associates, LLC. It was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information obtained during the subsurface investigation. EBI renders no opinion as to the presence of potential contamination in the areas not investigated. The observations in this *Report* are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified, if necessary. This *Report* has been prepared in accordance with the proposal approved by BHN Associates, LLC and with the limitations described in *Attachment A*, all of which are integral parts of this *Report*. No other warranty, expressed or implied, is made.

ATTACHMENT A
LIMITATIONS

1. The observations described in this *Report* were made under the conditions stated herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this *Report* was carried out in accordance with terms and conditions in our *Authorization Letter* and *Agreement for Environmental Services* regarding the Site, which are incorporated herein by references.

2. In preparing this *Report*, EBI has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to EBI at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these *Environmental Services*.

3. Observations were made of the Site and of structures on the Site as indicated within the *Report*. Where access to portions of the Site or to structures on the Site was unavailable or limited, EBI renders no opinion as to the presence of oil or hazardous materials (OHM) in that portion of the Site or structure. In addition, EBI renders no opinion as to the presence of OHM or the presence of indirect evidence relating to OHM where direct observation of the interior walls, floor, or ceiling of a structure on a Site was obstructed by objects or coverings on or over these surfaces. No representations concerning insulating material is expressed or implied.

4. EBI did not perform testing or analyses to determine the presence or concentration of asbestos, radon, or lead at the Site unless specifically stated otherwise in the *Report*. Similarly, no investigation of dust or air quality was conducted unless specifically stated otherwise in the *Report*.

5. The purpose of this *Report* is to assess the physical characteristics of the Site with respect to the presence of OHM in the environment. No specific attempt was made to determine the compliance of present or past owners or operators of the Site with federal, state, or local laws or regulations (environmental or otherwise).

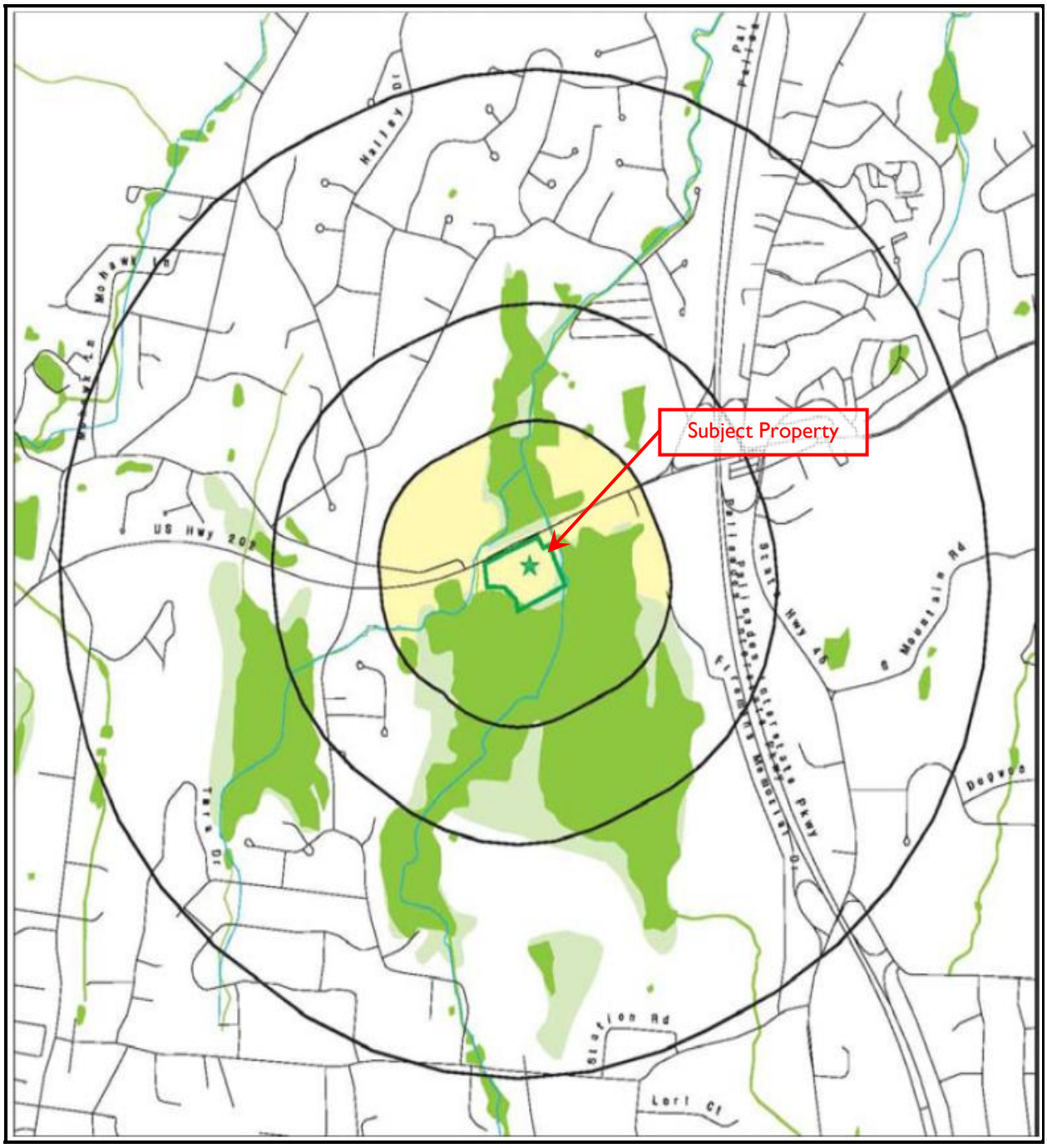
6. Except as noted in the *Report*, no quantitative laboratory testing was performed as part of the assessment. Where such analyses have been conducted by an outside laboratory, EBI has relied upon the data provided, and has not conducted an independent evaluation of the reliability of this data.

7. Any qualitative or quantitative information regarding the Site, which was not available to EBI at the time of this assessment may result in a modification of the representations made herein.

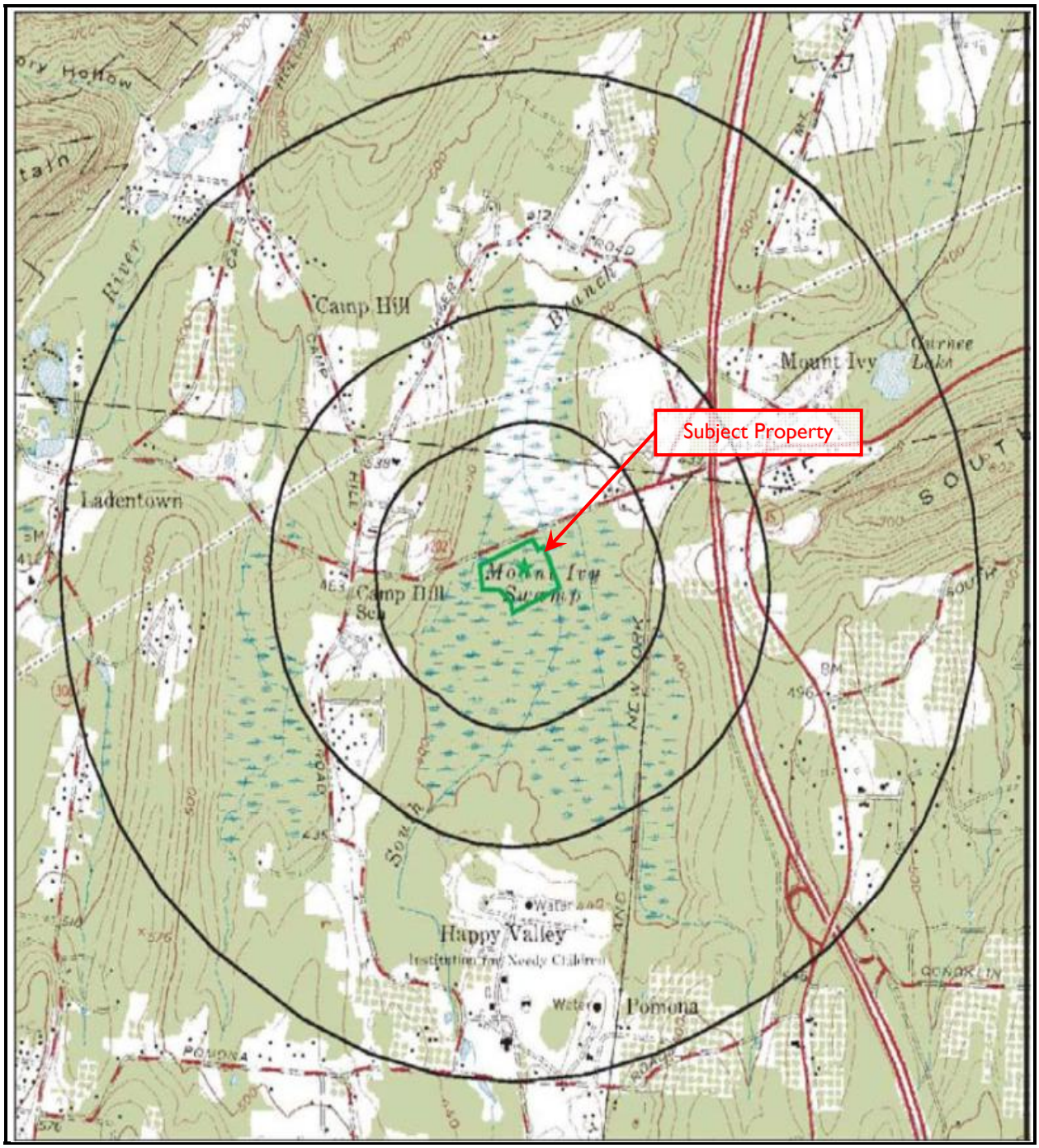
8. It is acknowledged that EBI judgments shall not be based on scientific or technical test or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by Client. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the Site, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchant ability and the warranty of fitness for a particular purpose.

9. Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause of causes whatsoever.

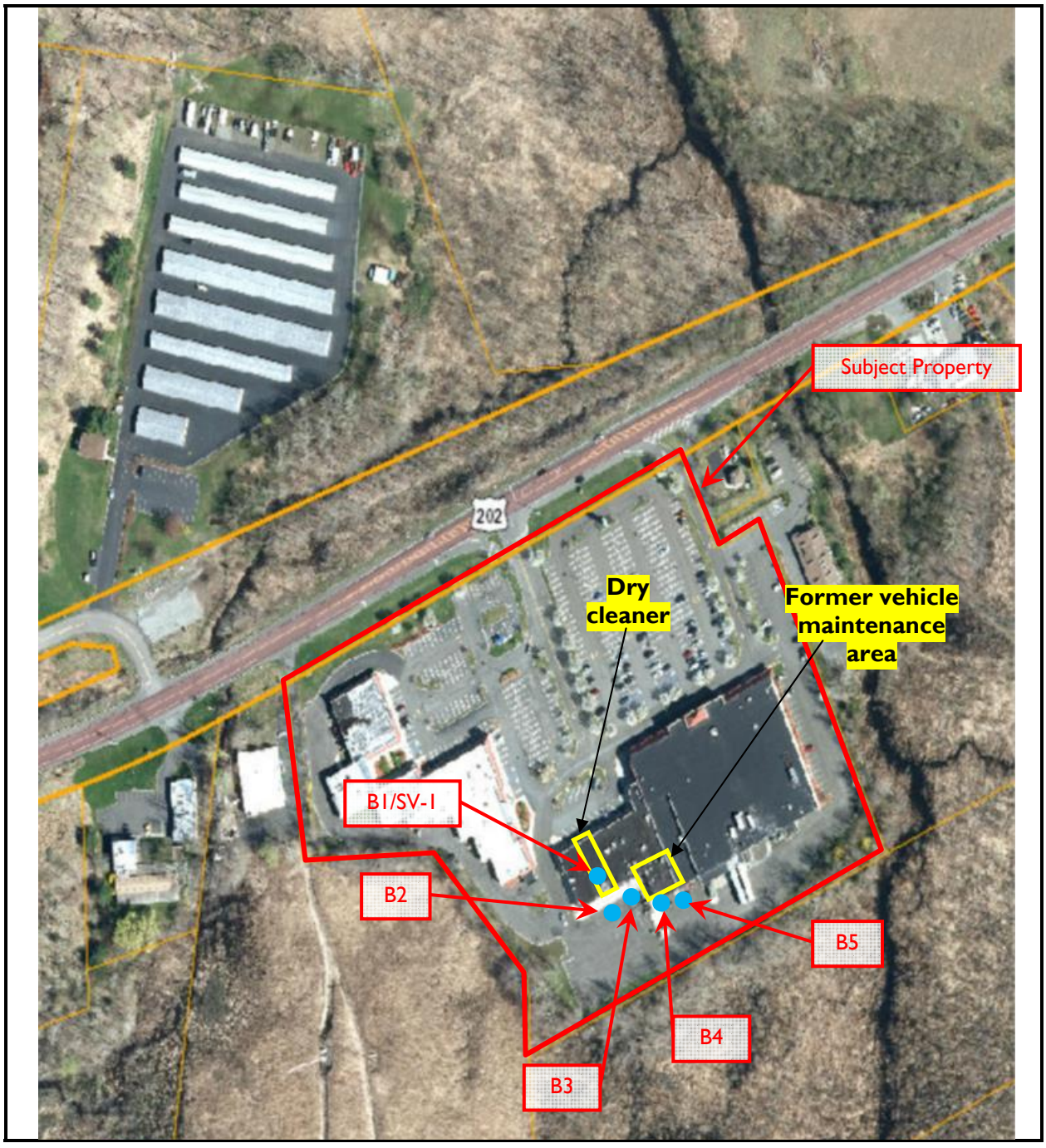
APPENDIX A
FIGURES



Site Location Map



Topographic Map



Boring Location Map

APPENDIX B
SOIL BORING LOGS

EBI	Depth to Water (ft. from measuring pt.		Site Elevation Datum
	Date	DTW	Ground Elevation: NA
SITE Address: Pacesetter Park Shopping Center 1581 U.S. 202, Pomona, NY	5/27/2015	8'	
Driller: ADT / Method: Geoprobe			Measuring Point Elevation: Top of Casing NA
Date Completed: 05/27/15			
Geologist: B Turchetta 1215000116			

DEPTH (ft below grade)	SAMPLES: Recovery (ft.)	Odor/ Stain	Lab Sample	B-1 SOIL DESCRIPTION
0				0-0.25' Concrete Slab
2				0.25-9' Brown/grey medium sand with gravel
4		45.2	X4-5'	
6				
8				
10				
12				
14				soil sample 4-5' / GW sample
16				END 9.0'
18				Boring Completion details backfill

NTS - Not to Scale
DTW - Depth to Water

EBI	Depth to Water (ft. from measuring pt.		Site Elevation Datum
	Date	DTW	Ground Elevation: NA
SITE Address: Pacesetter Park Shopping Center 1581 U.S. 202, Pomona, NY	5/27/2015	8'	
Driller: ADT / Method: Geoprobe			Measuring Point Elevation: Top of Casing NA
Date Completed: 05/27/15			
Geologist: B Turchetta 1215000116			

DEPTH (ft below grade)	SAMPLES: Recovery (ft.)	Odor/ Stain	Lab Sample	B-2 SOIL DESCRIPTION
0				0-0.25' Asphalt
2				0.25-10' Brown/grey medium sand with gravel
4				
6				
8		85.8	X7-8'	
10				
12				10-12' Black organic matter consisting of wood and peat
14				soil sample 7-8' / GW sample
16				END 12.0'
18				Boring Completion details backfill

NTS - Not to Scale
DTW - Depth to Water

EBI	Depth to Water (ft. from measuring pt.		Site Elevation Datum
	Date	DTW	Ground Elevation: NA
SITE Address: Pacesetter Park Shopping Center 1581 U.S. 202, Pomona, NY	5/27/2015	8'	
Driller: ADT / Method: Geoprobe			Measuring Point Elevation: Top of Casing NA
Date Completed: 05/27/15			
Geologist: B Turchetta 1215000116			

DEPTH (ft below grade)	SAMPLES: Recovery (ft.)	SAMPLES: Odor/ Stain	SAMPLES: Lab Sample	B-3 SOIL DESCRIPTION
0				0-0.25' Asphalt
2				0.25-12' Brown/grey medium sand with gravel
4				
6		25.3	X5-6'	
8				
10				
12				soil sample 5-6' / GW Sample
14				END 12.0'
16				Boring Completion details backfill
18				

NTS - Not to Scale
DTW - Depth to Water

EBI	Depth to Water (ft. from measuring pt.		Site Elevation Datum
	Date	DTW	Ground Elevation: NA
SITE Address: Pacesetter Park Shopping Center 1581 U.S. 202, Pomona, NY	5/27/2015	10'	
Driller: ADT / Method: Geoprobe			Measuring Point Elevation: Top of Casing NA
Date Completed: 05/27/15			
Geologist: B Turchetta 1215000116			

DEPTH (ft below grade)	SAMPLES: Recovery (ft.)	Odor/ Stain	Lab Sample	B-4 SOIL DESCRIPTION
0				0-0.25' Asphalt
2				0.25-10' Brown/grey medium sand with gravel
4				
6				
8				
10		33.6	X9-10'	
12				10-15' Black organic matter consisting of wood and peat
14				
16				15-16' Grey clay
18				
20				soil sample 9-10' / GW sample END 16.0'
22				Boring Completion details backfill

NTS - Not to Scale
DTW - Depth to Water

EBI	Depth to Water (ft. from measuring pt.		Site Elevation Datum
	Date	DTW	Ground Elevation: NA
SITE Address: Pacesetter Park Shopping Center 1581 U.S. 202, Pomona, NY	5/27/2015	7'	
Driller: ADT / Method: Geoprobe			Measuring Point Elevation: Top of Casing NA
Date Completed: 05/27/15			
Geologist: B Turchetta 1215000116			

DEPTH (ft below grade)	SAMPLES: Recovery (ft.)	Odor/ Stain	Lab Sample	B-5 SOIL DESCRIPTION
0				0-0.25' Asphalt
2				0.25-8' Brown/grey medium sand with gravel
4		18.7	X3-4'	
6				
8				
10				
12				soil sample 3-4' / GW sample
14				END 8.0'
16				Boring Completion details backfill
18				

NTS - Not to Scale
DTW - Depth to Water

APPENDIX C
LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Accutest Labs of New England, Inc.

6/9/2015 11:16

Job Number:	**MC38952**	**(Solid)**
Account:	**EBI Consulting**	
Project:	**Pomona, NY**	
Project Number:	**1215000116**	

Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent). Legend: Hit **Exceed**

Client Sample ID:		NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	NY SCO - Commercial w/CP-51 (10/10) (6 NYCRR 375-6 12/06)	B1 (4-5)	B2 (7-8)	B3 (5-6)	B4 (9-10)	B5 (3-4)
Lab Sample ID:				MC38952-1	MC38952-3	MC38952-5	MC38952-7	MC38952-9
Date Sampled:				5/27/2015	5/27/2015	5/27/2015	5/27/2015	5/27/2015
Matrix:				Soil	Soil	Soil	Soil	Soil
GC/MS Volatiles (SW846 8260C)								
Acetone	ug/kg	50	500000	ND (1600)	ND (5100)	ND (11)	35.1	ND (7.3)
cis-1,2-Dichloroethene	ug/kg	250	500000	**30400**	**107000**	ND (2.1)	ND (1.6)	ND (1.5)
Methyl Tert Butyl Ether	ug/kg	930	500000	ND (330)	ND (1000)	ND (2.1)	2.2	ND (1.5)
Methylene chloride	ug/kg	50	500000	**1110**	**4940**	ND (2.1)	ND (1.6)	ND (1.5)
Tetrachloroethene	ug/kg	1300	150000	**2670**	ND (1000)	ND (2.1)	ND (1.6)	ND (1.5)
Trichloroethene	ug/kg	470	200000	**536**	ND (1000)	ND (2.1)	ND (1.6)	ND (1.5)
Vinyl chloride	ug/kg	20	13000	ND (330)	**6080**	ND (2.1)	ND (1.6)	ND (1.5)
General Chemistry								
Solids, Percent	%	-	-	91	86.2	78.4	91.3	86.1

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

7 results exceeded regulatory criteria.

HITS ONLY. Only parameters detected in at least one sample are shown.

Accutest Labs of New England, Inc.

6/9/2015 11:20

Job Number:	MC38952 (Aqueous)
Account:	EBI Consulting
Project:	Pomona, NY
Project Number:	1215000116

Legend: Hit | Exceed

Client Sample ID:		NY TOGS Class GA GW Standards (NYSDEC 6/2004)[1]	B1 GW	B2 GW	B3 GW	B4 GW	B5 GW
Lab Sample ID:			MC38952-2	MC38952-4	MC38952-6	MC38952-8	MC38952-10
Date Sampled:			5/27/2015	5/27/2015	5/27/2015	5/27/2015	5/27/2015
Matrix:			Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
GC/MS Volatiles (SW846 8260C)							
Acetone	ug/l	-	ND (10)	ND (10)	81	11.8	11
1,1-Dichloroethene	ug/l	5	**5.3**	1.3	ND (1.0)	ND (1.0)	ND (1.0)
cis-1,2-Dichloroethene	ug/l	5	**5980**	**3340**	ND (1.0)	ND (1.0)	ND (1.0)
trans-1,2-Dichloroethene	ug/l	5	**39.4**	**10.9**	ND (1.0)	ND (1.0)	ND (1.0)
Isopropylbenzene	ug/l	5	ND (5.0)	**10.6**	ND (5.0)	ND (5.0)	ND (5.0)
Methyl Tert Butyl Ether	ug/l	10	ND (1.0)	ND (1.0)	1.3	**30.4**	ND (1.0)
Naphthalene	ug/l	-	ND (5.0)	ND (5.0)	ND (5.0)	5.7	ND (5.0)
Tetrachloroethene	ug/l	5	**1500**	**1670**	ND (1.0)	ND (1.0)	ND (1.0)
Toluene	ug/l	5	1.3	2.1	ND (1.0)	ND (1.0)	ND (1.0)
Trichloroethene	ug/l	5	**482**	**51.1**	ND (1.0)	ND (1.0)	ND (1.0)
1,2,4-Trimethylbenzene	ug/l	5	ND (5.0)	**17.3**	ND (5.0)	ND (5.0)	ND (5.0)
1,3,5-Trimethylbenzene	ug/l	5	ND (5.0)	**5.4**	ND (5.0)	ND (5.0)	ND (5.0)
Vinyl chloride	ug/l	2	**13.7**	**421**	ND (1.0)	ND (1.0)	ND (1.0)
o-Xylene	ug/l	5	ND (1.0)	1.9	ND (1.0)	ND (1.0)	ND (1.0)
Xylene (total)	ug/l	5	ND (1.0)	2.4	ND (1.0)	ND (1.0)	ND (1.0)
GC/MS Semi-volatiles (SW846 8270D)							
Naphthalene	ug/l	-	-	-	-	3.6	ND (2.0)

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

15 results exceeded regulatory criteria.

[1] NOTE: The above contain the following criteria that must be evaluated manually by the user:

Sum of Aldicarb and Methomyl at 0.35 ug/l.

Sum of Iron and Manganese at 500 ug/l.

Sum of Parathion and Methyl parathion at 1.5 ug/l.

Sum of Phenolic compounds (total phenols) at 1 ug/l.

Sum of Phenols, total chlorinated at 1 ug/l.

Sum of Phenols, total unchlorinated at 1 ug/l.

Principal organic contaminant at 5 ug/l defined as "any and every individual substance, whether listed in this Table or not, that is in one of the principal organic contaminant classes as defined in section 700.1 of this Title" unless listed elsewhere in this table.

HITS ONLY. Only parameters detected in at least one sample are shown.

Pacesetter Park Shopping Center
1581 U.S. 202
Pomona, New York
EBI Project Number: 1215000116
Soil Vapor Table

Analtye	Units	EPA Regional Screening Level	SV-1
1,1-Dichloroethylene	µg/m^3	700	4.4
cis-1,2-Dichloroethylene	µg/m^3	--	658
1,1,1-Trichloroethane	µg/m^3	17,000	3.4
Tetrachloroethylene	µg/m^3	140	**1,840**
Trichloroethylene	µg/m^3	7	**54.8**

Hits only
J- Indicates an estimated value
BOLD = Exceedance
µg/m^3 = micrograms per cubic meter

New England ACCUTEST LABORATORIES

06/09/15

Technical Report for

EBI Consulting

Pomona, NY

1215000116

Accutest Job Number: MC38952

Sampling Date: 05/27/15

Report to:

EBI Consulting
21 B Street
Burlington, MA 01803
bturchetta@ebiconsulting.com

ATTN: Brian Turchetta

Total number of pages in report: **88**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Client Service contact: Jeremy Vienneau 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) DoD ELAP (L-A-B L2235)

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5 6

Table of Contents

-1-

Sample Summary

EBI Consulting

Job No: MC38952

Pomona, NY
Project No: 1215000116

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
MC38952-1	05/27/15	09:45	BT	05/28/15	SO	Soil	B1 (4-5)
MC38952-2	05/27/15	09:45	BT	05/28/15	AQ	Ground Water	B1 GW
MC38952-3	05/27/15	10:45	BT	05/28/15	SO	Soil	B2 (7-8)
MC38952-4	05/27/15	10:45	BT	05/28/15	AQ	Ground Water	B2 GW
MC38952-5	05/27/15	11:15	BT	05/28/15	SO	Soil	B3 (5-6)
MC38952-6	05/27/15	11:15	BT	05/28/15	AQ	Ground Water	B3 GW
MC38952-7	05/27/15	11:50	BT	05/28/15	SO	Soil	B4 (9-10)
MC38952-8	05/27/15	12:30	BT	05/28/15	AQ	Ground Water	B4 GW
MC38952-9	05/27/15	13:00	BT	05/28/15	SO	Soil	B5 (3-4)
MC38952-10	05/27/15	13:30	BT	05/28/15	AQ	Ground Water	B5 GW

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: MC38952
Account: EBI Consulting
Project: Pomona, NY
Collected: 05/27/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
MC38952-1	**B1 (4-5)**					
cis-1,2-Dichloroethene		30400	330		ug/kg	SW846 8260C
Methylene chloride		1110	330		ug/kg	SW846 8260C
Tetrachloroethene		2670	330		ug/kg	SW846 8260C
Trichloroethene		536	330		ug/kg	SW846 8260C
MC38952-2	**B1 GW**					
1,1-Dichloroethene [a]		5.3	1.0		ug/l	SW846 8260C
cis-1,2-Dichloroethene [a]		5980	50		ug/l	SW846 8260C
trans-1,2-Dichloroethene [a]		39.4	1.0		ug/l	SW846 8260C
Tetrachloroethene [a]		1500	50		ug/l	SW846 8260C
Toluene [a]		1.3	1.0		ug/l	SW846 8260C
Trichloroethene [a]		482	50		ug/l	SW846 8260C
Vinyl chloride [a]		13.7	1.0		ug/l	SW846 8260C
MC38952-3	**B2 (7-8)**					
cis-1,2-Dichloroethene		107000	1000		ug/kg	SW846 8260C
Methylene chloride		4940	1000		ug/kg	SW846 8260C
Vinyl chloride		6080	1000		ug/kg	SW846 8260C
MC38952-4	**B2 GW**					
1,1-Dichloroethene		1.3	1.0		ug/l	SW846 8260C
cis-1,2-Dichloroethene		3340	50		ug/l	SW846 8260C
trans-1,2-Dichloroethene		10.9	1.0		ug/l	SW846 8260C
Isopropylbenzene		10.6	5.0		ug/l	SW846 8260C
Tetrachloroethene		1670	50		ug/l	SW846 8260C
Toluene		2.1	1.0		ug/l	SW846 8260C
Trichloroethene		51.1	1.0		ug/l	SW846 8260C
1,2,4-Trimethylbenzene		17.3	5.0		ug/l	SW846 8260C
1,3,5-Trimethylbenzene		5.4	5.0		ug/l	SW846 8260C
Vinyl chloride		421	50		ug/l	SW846 8260C
o-Xylene		1.9	1.0		ug/l	SW846 8260C
Xylene (total)		2.4	1.0		ug/l	SW846 8260C
MC38952-5	**B3 (5-6)**					
No hits reported in this sample.						
MC38952-6	**B3 GW**					
Acetone [a]		81.0	10		ug/l	SW846 8260C

Summary of Hits

Job Number: MC38952
Account: EBI Consulting
Project: Pomona, NY
Collected: 05/27/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Methyl Tert Butyl Ether [a]		1.3	1.0		ug/l	SW846 8260C
MC38952-7	**B4 (9-10)**					
Acetone		35.1	7.8		ug/kg	SW846 8260C
Methyl Tert Butyl Ether		2.2	1.6		ug/kg	SW846 8260C
MC38952-8	**B4 GW**					
Acetone		11.8	10		ug/l	SW846 8260C
Methyl Tert Butyl Ether		30.4	1.0		ug/l	SW846 8260C
Naphthalene		5.7	5.0		ug/l	SW846 8260C
Naphthalene		3.6	2.4		ug/l	SW846 8270D
MC38952-9	**B5 (3-4)**					
No hits reported in this sample.						
MC38952-10	**B5 GW**					
Acetone		11.0	10		ug/l	SW846 8260C

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

New England ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	B1 (4-5)		
Lab Sample ID:	MC38952-1	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	91.0
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K88378.D	1	06/02/15	JM	n/a	n/a	MSK2750
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	15.4 g	10.0 ml	25.0 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1600	ug/kg	
71-43-2	Benzene	ND	81	ug/kg	
108-86-1	Bromobenzene	ND	810	ug/kg	
74-97-5	Bromochloromethane	ND	810	ug/kg	
75-27-4	Bromodichloromethane	ND	330	ug/kg	
75-25-2	Bromoform	ND	330	ug/kg	
74-83-9	Bromomethane	ND	330	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1600	ug/kg	
104-51-8	n-Butylbenzene	ND	810	ug/kg	
135-98-8	sec-Butylbenzene	ND	810	ug/kg	
98-06-6	tert-Butylbenzene	ND	810	ug/kg	
75-15-0	Carbon disulfide	ND	810	ug/kg	
56-23-5	Carbon tetrachloride	ND	330	ug/kg	
108-90-7	Chlorobenzene	ND	330	ug/kg	
75-00-3	Chloroethane	ND	810	ug/kg	
67-66-3	Chloroform	ND	330	ug/kg	
74-87-3	Chloromethane	ND	810	ug/kg	
95-49-8	o-Chlorotoluene	ND	810	ug/kg	
106-43-4	p-Chlorotoluene	ND	810	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	810	ug/kg	
124-48-1	Dibromochloromethane	ND	330	ug/kg	
106-93-4	1,2-Dibromoethane	ND	330	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	330	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	330	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	330	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	330	ug/kg	
75-34-3	1,1-Dichloroethane	ND	330	ug/kg	
107-06-2	1,2-Dichloroethane	ND	330	ug/kg	
75-35-4	1,1-Dichloroethene	ND	330	ug/kg	
156-59-2	cis-1,2-Dichloroethene	30400	330	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	330	ug/kg	
78-87-5	1,2-Dichloropropane	ND	330	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1 (4-5)		
Lab Sample ID:	MC38952-1	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	91.0
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	810	ug/kg	
594-20-7	2,2-Dichloropropane	ND	810	ug/kg	
563-58-6	1,1-Dichloropropene	ND	810	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	330	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	330	ug/kg	
100-41-4	Ethylbenzene	ND	330	ug/kg	
87-68-3	Hexachlorobutadiene	ND	810	ug/kg	
591-78-6	2-Hexanone	ND	1600	ug/kg	
74-88-4	Iodomethane	ND	810	ug/kg	
98-82-8	Isopropylbenzene	ND	810	ug/kg	
99-87-6	p-Isopropyltoluene	ND	810	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	330	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	810	ug/kg	
74-95-3	Methylene bromide	ND	810	ug/kg	
75-09-2	Methylene chloride	1110	330	ug/kg	
91-20-3	Naphthalene	ND	810	ug/kg	
103-65-1	n-Propylbenzene	ND	810	ug/kg	
100-42-5	Styrene	ND	810	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	810	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	330	ug/kg	
127-18-4	Tetrachloroethene	2670	330	ug/kg	
108-88-3	Toluene	ND	810	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	810	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	810	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	330	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	330	ug/kg	
79-01-6	Trichloroethene	536	330	ug/kg	
75-69-4	Trichlorofluoromethane	ND	330	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	810	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	810	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	810	ug/kg	
108-05-4	Vinyl Acetate	ND	810	ug/kg	
75-01-4	Vinyl chloride	ND	330	ug/kg	
	m,p-Xylene	ND	330	ug/kg	
95-47-6	o-Xylene	ND	330	ug/kg	
1330-20-7	Xylene (total)	ND	330	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		65-141%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1 (4-5)		
Lab Sample ID:	MC38952-1	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	91.0
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	102%		65-129%
460-00-4	4-Bromofluorobenzene	99%		63-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1 GW		
Lab Sample ID:	MC38952-2	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V39807.D	1	06/06/15	JB	n/a	n/a	MSV1434
Run #2 [a]	V39826.D	50	06/08/15	JB	n/a	n/a	MSV1435

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	5.3	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	5980 [b]	50	ug/l	
156-60-5	trans-1,2-Dichloroethene	39.4	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1 GW		
Lab Sample ID:	MC38952-2	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	1500 [b]	50	ug/l	
108-88-3	Toluene	1.3	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	482 [b]	50	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	13.7	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%	109%	72-133%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1 GW		
Lab Sample ID:	MC38952-2	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	103%	98%	85-114%
460-00-4	4-Bromofluorobenzene	106%	102%	70-134%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.
(b) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2 (7-8)		
Lab Sample ID:	MC38952-3	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	86.2
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K88379.D	1	06/02/15	JM	n/a	n/a	MSK2750
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	13.6 g	10.0 ml	10.0 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5100	ug/kg	
71-43-2	Benzene	ND	250	ug/kg	
108-86-1	Bromobenzene	ND	2500	ug/kg	
74-97-5	Bromochloromethane	ND	2500	ug/kg	
75-27-4	Bromodichloromethane	ND	1000	ug/kg	
75-25-2	Bromoform	ND	1000	ug/kg	
74-83-9	Bromomethane	ND	1000	ug/kg	
78-93-3	2-Butanone (MEK)	ND	5100	ug/kg	
104-51-8	n-Butylbenzene	ND	2500	ug/kg	
135-98-8	sec-Butylbenzene	ND	2500	ug/kg	
98-06-6	tert-Butylbenzene	ND	2500	ug/kg	
75-15-0	Carbon disulfide	ND	2500	ug/kg	
56-23-5	Carbon tetrachloride	ND	1000	ug/kg	
108-90-7	Chlorobenzene	ND	1000	ug/kg	
75-00-3	Chloroethane	ND	2500	ug/kg	
67-66-3	Chloroform	ND	1000	ug/kg	
74-87-3	Chloromethane	ND	2500	ug/kg	
95-49-8	o-Chlorotoluene	ND	2500	ug/kg	
106-43-4	p-Chlorotoluene	ND	2500	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2500	ug/kg	
124-48-1	Dibromochloromethane	ND	1000	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1000	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1000	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1000	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1000	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	1000	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1000	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1000	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1000	ug/kg	
156-59-2	cis-1,2-Dichloroethene	107000	1000	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1000	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1000	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B2 (7-8)
Lab Sample ID: MC38952-3
Matrix: SO - Soil
Method: SW846 8260C
Project: Pomona, NY

Date Sampled: 05/27/15
Date Received: 05/28/15
Percent Solids: 86.2

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2500	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2500	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2500	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1000	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1000	ug/kg	
100-41-4	Ethylbenzene	ND	1000	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2500	ug/kg	
591-78-6	2-Hexanone	ND	5100	ug/kg	
74-88-4	Iodomethane	ND	2500	ug/kg	
98-82-8	Isopropylbenzene	ND	2500	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2500	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	2500	ug/kg	
74-95-3	Methylene bromide	ND	2500	ug/kg	
75-09-2	Methylene chloride	4940	1000	ug/kg	
91-20-3	Naphthalene	ND	2500	ug/kg	
103-65-1	n-Propylbenzene	ND	2500	ug/kg	
100-42-5	Styrene	ND	2500	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2500	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1000	ug/kg	
127-18-4	Tetrachloroethene	ND	1000	ug/kg	
108-88-3	Toluene	ND	2500	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2500	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2500	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1000	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1000	ug/kg	
79-01-6	Trichloroethene	ND	1000	ug/kg	
75-69-4	Trichlorofluoromethane	ND	1000	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2500	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2500	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2500	ug/kg	
108-05-4	Vinyl Acetate	ND	2500	ug/kg	
75-01-4	Vinyl chloride	6080	1000	ug/kg	
	m,p-Xylene	ND	1000	ug/kg	
95-47-6	o-Xylene	ND	1000	ug/kg	
1330-20-7	Xylene (total)	ND	1000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		65-141%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2 (7-8)		
Lab Sample ID:	MC38952-3	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	86.2
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	103%		65-129%
460-00-4	4-Bromofluorobenzene	101%		63-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2 GW		
Lab Sample ID:	MC38952-4	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V39808.D	1	06/06/15	JB	n/a	n/a	MSV1434
Run #2	V39827.D	50	06/08/15	JB	n/a	n/a	MSV1435

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	1.3	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	3340 [a]	50	ug/l	
156-60-5	trans-1,2-Dichloroethene	10.9	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2 GW		
Lab Sample ID:	MC38952-4	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	10.6	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	1670 [a]	50	ug/l	
108-88-3	Toluene	2.1	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	51.1	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	17.3	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	5.4	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	421 [a]	50	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	1.9	1.0	ug/l	
1330-20-7	Xylene (total)	2.4	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%	110%	72-133%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2 GW		
Lab Sample ID:	MC38952-4	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	100%	98%	85-114%
460-00-4	4-Bromofluorobenzene	104%	102%	70-134%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3 (5-6)		
Lab Sample ID:	MC38952-5	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	78.4
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M73215.D	1	06/02/15	TT	n/a	n/a	MSM2609
Run #2							

	Initial Weight	Final Volume
Run #1	5.99 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	11	ug/kg	
71-43-2	Benzene	ND	0.53	ug/kg	
108-86-1	Bromobenzene	ND	5.3	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	ug/kg	
75-25-2	Bromoform	ND	2.1	ug/kg	
74-83-9	Bromomethane	ND	2.1	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	ug/kg	
75-00-3	Chloroethane	ND	5.3	ug/kg	
67-66-3	Chloroform	ND	2.1	ug/kg	
74-87-3	Chloromethane	ND	5.3	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.3	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.3	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.3	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.1	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.1	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B3 (5-6)
Lab Sample ID: MC38952-5
Matrix: SO - Soil
Method: SW846 8260C
Project: Pomona, NY

Date Sampled: 05/27/15
Date Received: 05/28/15
Percent Solids: 78.4

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.3	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	ug/kg	
100-41-4	Ethylbenzene	ND	2.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/kg	
591-78-6	2-Hexanone	ND	11	ug/kg	
74-88-4	Iodomethane	ND	5.3	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.1	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.3	ug/kg	
74-95-3	Methylene bromide	ND	5.3	ug/kg	
75-09-2	Methylene chloride	ND	2.1	ug/kg	
91-20-3	Naphthalene	ND	5.3	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	ug/kg	
100-42-5	Styrene	ND	5.3	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	ug/kg	
108-88-3	Toluene	ND	5.3	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	ug/kg	
79-01-6	Trichloroethene	ND	2.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.3	ug/kg	
108-05-4	Vinyl Acetate	ND	5.3	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	ug/kg	
	m,p-Xylene	ND	2.1	ug/kg	
95-47-6	o-Xylene	ND	2.1	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	126%		65-141%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3 (5-6)		
Lab Sample ID:	MC38952-5	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	78.4
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	96%		65-129%
460-00-4	4-Bromofluorobenzene	90%		63-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3 GW		
Lab Sample ID:	MC38952-6	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V39779.D	1	06/05/15	JB	n/a	n/a	MSV1433
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	81.0	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3 GW		
Lab Sample ID:	MC38952-6	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.3	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		72-133%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3 GW		
Lab Sample ID:	MC38952-6	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	97%		85-114%
460-00-4	4-Bromofluorobenzene	102%		70-134%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 (9-10)		
Lab Sample ID:	MC38952-7	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	91.3
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M73216.D	1	06/02/15	TT	n/a	n/a	MSM2609
Run #2							

	Initial Weight	Final Volume
Run #1	7.05 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	35.1	7.8	ug/kg	
71-43-2	Benzene	ND	0.39	ug/kg	
108-86-1	Bromobenzene	ND	3.9	ug/kg	
74-97-5	Bromochloromethane	ND	3.9	ug/kg	
75-27-4	Bromodichloromethane	ND	1.6	ug/kg	
75-25-2	Bromoform	ND	1.6	ug/kg	
74-83-9	Bromomethane	ND	1.6	ug/kg	
78-93-3	2-Butanone (MEK)	ND	7.8	ug/kg	
104-51-8	n-Butylbenzene	ND	3.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.9	ug/kg	
75-15-0	Carbon disulfide	ND	3.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.6	ug/kg	
108-90-7	Chlorobenzene	ND	1.6	ug/kg	
75-00-3	Chloroethane	ND	3.9	ug/kg	
67-66-3	Chloroform	ND	1.6	ug/kg	
74-87-3	Chloromethane	ND	3.9	ug/kg	
95-49-8	o-Chlorotoluene	ND	3.9	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.9	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.9	ug/kg	
124-48-1	Dibromochloromethane	ND	1.6	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.6	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.6	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.6	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.6	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.6	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.6	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.6	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 (9-10)		
Lab Sample ID:	MC38952-7	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	91.3
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	3.9	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.9	ug/kg	
563-58-6	1,1-Dichloropropene	ND	3.9	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.6	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.6	ug/kg	
100-41-4	Ethylbenzene	ND	1.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.9	ug/kg	
591-78-6	2-Hexanone	ND	7.8	ug/kg	
74-88-4	Iodomethane	ND	3.9	ug/kg	
98-82-8	Isopropylbenzene	ND	3.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	2.2	1.6	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	3.9	ug/kg	
74-95-3	Methylene bromide	ND	3.9	ug/kg	
75-09-2	Methylene chloride	ND	1.6	ug/kg	
91-20-3	Naphthalene	ND	3.9	ug/kg	
103-65-1	n-Propylbenzene	ND	3.9	ug/kg	
100-42-5	Styrene	ND	3.9	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.9	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.6	ug/kg	
127-18-4	Tetrachloroethene	ND	1.6	ug/kg	
108-88-3	Toluene	ND	3.9	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.6	ug/kg	
79-01-6	Trichloroethene	ND	1.6	ug/kg	
75-69-4	Trichlorofluoromethane	ND	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.9	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.9	ug/kg	
108-05-4	Vinyl Acetate	ND	3.9	ug/kg	
75-01-4	Vinyl chloride	ND	1.6	ug/kg	
	m,p-Xylene	ND	1.6	ug/kg	
95-47-6	o-Xylene	ND	1.6	ug/kg	
1330-20-7	Xylene (total)	ND	1.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	122%		65-141%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 (9-10)		
Lab Sample ID:	MC38952-7	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	91.3
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	95%		65-129%
460-00-4	4-Bromofluorobenzene	89%		63-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 (9-10)		
Lab Sample ID:	MC38952-7	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8270D SW846 3546	**Percent Solids:**	91.3
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R44093.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	110	ug/kg	
208-96-8	Acenaphthylene	ND	110	ug/kg	
120-12-7	Anthracene	ND	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	110	ug/kg	
218-01-9	Chrysene	ND	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	110	ug/kg	
206-44-0	Fluoranthene	ND	110	ug/kg	
86-73-7	Fluorene	ND	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	110	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
85-01-8	Phenanthrene	ND	110	ug/kg	
129-00-0	Pyrene	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		17-118%
321-60-8	2-Fluorobiphenyl	74%		27-121%
1718-51-0	Terphenyl-d14	88%		39-142%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 GW		
Lab Sample ID:	MC38952-8	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V39820.D	1	06/08/15	JB	n/a	n/a	MSV1435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	11.8	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 GW		
Lab Sample ID:	MC38952-8	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	30.4	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	5.7	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		72-133%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 GW		
Lab Sample ID:	MC38952-8	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	98%		85-114%
460-00-4	4-Bromofluorobenzene	101%		70-134%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4 GW		
Lab Sample ID:	MC38952-8	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F81074.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516
Run #2							

	Initial Volume	Final Volume
Run #1	840 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	2.4	ug/l	
208-96-8	Acenaphthylene	ND	2.4	ug/l	
120-12-7	Anthracene	ND	2.4	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.4	ug/l	
218-01-9	Chrysene	ND	2.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.4	ug/l	
206-44-0	Fluoranthene	ND	2.4	ug/l	
86-73-7	Fluorene	ND	2.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.4	ug/l	
91-20-3	Naphthalene	3.6	2.4	ug/l	
85-01-8	Phenanthrene	ND	2.4	ug/l	
129-00-0	Pyrene	ND	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		30-116%
321-60-8	2-Fluorobiphenyl	59%		35-107%
1718-51-0	Terphenyl-d14	81%		43-135%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 (3-4)		
Lab Sample ID:	MC38952-9	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	86.1
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M73217.D	1	06/02/15	TT	n/a	n/a	MSM2609
Run #2							

	Initial Weight	Final Volume
Run #1	7.94 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	7.3	ug/kg	
71-43-2	Benzene	ND	0.37	ug/kg	
108-86-1	Bromobenzene	ND	3.7	ug/kg	
74-97-5	Bromochloromethane	ND	3.7	ug/kg	
75-27-4	Bromodichloromethane	ND	1.5	ug/kg	
75-25-2	Bromoform	ND	1.5	ug/kg	
74-83-9	Bromomethane	ND	1.5	ug/kg	
78-93-3	2-Butanone (MEK)	ND	7.3	ug/kg	
104-51-8	n-Butylbenzene	ND	3.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.7	ug/kg	
75-15-0	Carbon disulfide	ND	3.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	1.5	ug/kg	
75-00-3	Chloroethane	ND	3.7	ug/kg	
67-66-3	Chloroform	ND	1.5	ug/kg	
74-87-3	Chloromethane	ND	3.7	ug/kg	
95-49-8	o-Chlorotoluene	ND	3.7	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.7	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.7	ug/kg	
124-48-1	Dibromochloromethane	ND	1.5	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.5	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.5	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.5	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.5	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	1.5	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.5	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.5	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.5	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.5	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 (3-4)		
Lab Sample ID:	MC38952-9	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	86.1
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	3.7	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.7	ug/kg	
563-58-6	1,1-Dichloropropene	ND	3.7	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	1.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.7	ug/kg	
591-78-6	2-Hexanone	ND	7.3	ug/kg	
74-88-4	Iodomethane	ND	3.7	ug/kg	
98-82-8	Isopropylbenzene	ND	3.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.5	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	3.7	ug/kg	
74-95-3	Methylene bromide	ND	3.7	ug/kg	
75-09-2	Methylene chloride	ND	1.5	ug/kg	
91-20-3	Naphthalene	ND	3.7	ug/kg	
103-65-1	n-Propylbenzene	ND	3.7	ug/kg	
100-42-5	Styrene	ND	3.7	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.7	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.5	ug/kg	
127-18-4	Tetrachloroethene	ND	1.5	ug/kg	
108-88-3	Toluene	ND	3.7	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.5	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.5	ug/kg	
79-01-6	Trichloroethene	ND	1.5	ug/kg	
75-69-4	Trichlorofluoromethane	ND	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.7	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.7	ug/kg	
108-05-4	Vinyl Acetate	ND	3.7	ug/kg	
75-01-4	Vinyl chloride	ND	1.5	ug/kg	
	m,p-Xylene	ND	1.5	ug/kg	
95-47-6	o-Xylene	ND	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	1.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	123%		65-141%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 (3-4)		
Lab Sample ID:	MC38952-9	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	86.1
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	96%		65-129%
460-00-4	4-Bromofluorobenzene	86%		63-137%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 (3-4)		
Lab Sample ID:	MC38952-9	**Date Sampled:**	05/27/15
Matrix:	SO - Soil	**Date Received:**	05/28/15
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.1
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R44094.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	110	ug/kg	
208-96-8	Acenaphthylene	ND	110	ug/kg	
120-12-7	Anthracene	ND	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	110	ug/kg	
218-01-9	Chrysene	ND	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	110	ug/kg	
206-44-0	Fluoranthene	ND	110	ug/kg	
86-73-7	Fluorene	ND	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	110	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
85-01-8	Phenanthrene	ND	110	ug/kg	
129-00-0	Pyrene	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		17-118%
321-60-8	2-Fluorobiphenyl	68%		27-121%
1718-51-0	Terphenyl-d14	80%		39-142%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B5 GW
Lab Sample ID: MC38952-10
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Pomona, NY

Date Sampled: 05/27/15
Date Received: 05/28/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V39778.D	1	06/05/15	JB	n/a	n/a	MSV1433
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	11.0	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 GW		
Lab Sample ID:	MC38952-10	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		72-133%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 GW		
Lab Sample ID:	MC38952-10	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Pomona, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	98%		85-114%
460-00-4	4-Bromofluorobenzene	101%		70-134%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5 GW		
Lab Sample ID:	MC38952-10	**Date Sampled:**	05/27/15
Matrix:	AQ - Ground Water	**Date Received:**	05/28/15
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F81075.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		30-116%
321-60-8	2-Fluorobiphenyl	59%		35-107%
1718-51-0	Terphenyl-d14	72%		43-135%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New England ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

Accutest Laboratories of New England
495 Technology Center West, Building One
TEL. 508-481-6200 FAX: 508-481-7753
www.accutest.com

PAGE 1 OF 1

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # MC38952

Client / Reporting Information

Company Name: ERT Consulting
Street Address: 21 B St.
City: Burlington State: MA Zip: 01803
Project Contact: Brian.Turchetta@erbiconsulting.com E-mail:
Phone #: (781) 281-6147 Fax #:
Sampler(s) Name(s): Brian Turchetta Phone #:

Project Information

Project Name: 1215000116
Street:
City: Pomona, NY
Project#: 1215000116
Client PO#:
Project Manager:

Billing Information (If different from Report to)

Company Name:
Street Address:
City State Zip:
Attention: PO#:

Requested Analysis (see TEST CODE sheet)

VOCs (EPA 8260)
PAHs (EPA 8270)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB- Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Bisulfate	VOCs (EPA 8260)	PAHs (EPA 8270)	LAB USE ONLY
-1	B1 (4-5)		5/27/15	9:45	BT	SO	4										*		
-2	B1 GW		"	9:45	"	GW	2										"		
-3	B2 (7-8)		"	10:45	"	SO	4										"		
-4	B2 GW		"	10:45	"	GW	2										"		
-5	B3 (5-6)		"	11:15	"	SO	4										"		
-6	B3 GW		"	11:15	"	GW	2										"		
-7	B4 (9-10)		"	11:50	"	SO	4										"	X	
-8	B4 GW		"	[illegible]	"	GW	4										"	X	
-9	B5 (3-4)		"	1300	"	SO	4										"	X	
-10	B5 GW		"	1330	"	GW	3 AF										*	X	150, 10E3 18A, 3E3

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [x] Std. 5 Business Days (By Contract only)
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Labtink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] CT RCP
- [ ] MA MCP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	[illegible]	5/27/15 1430	FEDEX	FEDEX		
2						
3	[illegible]	5/28/15 [illegible]	[illegible]			
4						
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Intact / Not intact	Preserved where applicable	On Ice	Cooler Temp.
							[x]	4.5°

MC38952: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC38952 **Client:** EBI **Project:** 1215000116

Date / Time Received: 5/28/2015 9:30:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (4.5/4.5);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Thermometer ID:	G1;		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:(508) 481-6200

495 Technology Center West, Bldg One
F: (508) 481-7753

Marlborough, MA 01752
www/accutest.com

MC38952: Chain of Custody
Page 2 of 2

New England ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2750-MB	K88374.D	1	06/02/15	JM	n/a	n/a	MSK2750

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-1, MC38952-3

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	500	ug/kg	
71-43-2	Benzene	ND	25	ug/kg	
108-86-1	Bromobenzene	ND	250	ug/kg	
74-97-5	Bromochloromethane	ND	250	ug/kg	
75-27-4	Bromodichloromethane	ND	100	ug/kg	
75-25-2	Bromoform	ND	100	ug/kg	
74-83-9	Bromomethane	ND	100	ug/kg	
78-93-3	2-Butanone (MEK)	ND	500	ug/kg	
104-51-8	n-Butylbenzene	ND	250	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	ug/kg	
98-06-6	tert-Butylbenzene	ND	250	ug/kg	
75-15-0	Carbon disulfide	ND	250	ug/kg	
56-23-5	Carbon tetrachloride	ND	100	ug/kg	
108-90-7	Chlorobenzene	ND	100	ug/kg	
75-00-3	Chloroethane	ND	250	ug/kg	
67-66-3	Chloroform	ND	100	ug/kg	
74-87-3	Chloromethane	ND	250	ug/kg	
95-49-8	o-Chlorotoluene	ND	250	ug/kg	
106-43-4	p-Chlorotoluene	ND	250	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	ug/kg	
124-48-1	Dibromochloromethane	ND	100	ug/kg	
106-93-4	1,2-Dibromoethane	ND	100	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	100	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	100	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	100	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	100	ug/kg	
75-34-3	1,1-Dichloroethane	ND	100	ug/kg	
107-06-2	1,2-Dichloroethane	ND	100	ug/kg	
75-35-4	1,1-Dichloroethene	ND	100	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	100	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	100	ug/kg	
78-87-5	1,2-Dichloropropane	ND	100	ug/kg	
142-28-9	1,3-Dichloropropane	ND	250	ug/kg	
594-20-7	2,2-Dichloropropane	ND	250	ug/kg	
563-58-6	1,1-Dichloropropene	ND	250	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	100	ug/kg	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2750-MB	K88374.D	1	06/02/15	JM	n/a	n/a	MSK2750

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-1, MC38952-3

CAS No.	Compound	Result	RL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	100	ug/kg	
100-41-4	Ethylbenzene	ND	100	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	ug/kg	
591-78-6	2-Hexanone	ND	500	ug/kg	
74-88-4	Iodomethane	ND	250	ug/kg	
98-82-8	Isopropylbenzene	ND	250	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	ug/kg	
74-95-3	Methylene bromide	ND	250	ug/kg	
75-09-2	Methylene chloride	ND	100	ug/kg	
91-20-3	Naphthalene	ND	250	ug/kg	
103-65-1	n-Propylbenzene	ND	250	ug/kg	
100-42-5	Styrene	ND	250	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	250	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	ug/kg	
127-18-4	Tetrachloroethene	ND	100	ug/kg	
108-88-3	Toluene	ND	250	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	250	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	100	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	100	ug/kg	
79-01-6	Trichloroethene	ND	100	ug/kg	
75-69-4	Trichlorofluoromethane	ND	100	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	250	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	ug/kg	
108-05-4	Vinyl Acetate	ND	250	ug/kg	
75-01-4	Vinyl chloride	ND	100	ug/kg	
	m,p-Xylene	ND	100	ug/kg	
95-47-6	o-Xylene	ND	100	ug/kg	
1330-20-7	Xylene (total)	ND	100	ug/kg	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2750-MB	K88374.D	1	06/02/15	JM	n/a	n/a	MSK2750

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-1, MC38952-3

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	65-141%
2037-26-5	Toluene-D8	102%	65-129%
460-00-4	4-Bromofluorobenzene	100%	63-137%

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM2609-MB	M73212.D	1	06/02/15	TT	n/a	n/a	MSM2609

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-5, MC38952-7, MC38952-9

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/kg	
71-43-2	Benzene	ND	0.50	ug/kg	
108-86-1	Bromobenzene	ND	5.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	ug/kg	
75-25-2	Bromoform	ND	2.0	ug/kg	
74-83-9	Bromomethane	ND	2.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	ug/kg	
67-66-3	Chloroform	ND	2.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.0	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/kg	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM2609-MB	M73212.D	1	06/02/15	TT	n/a	n/a	MSM2609

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-5, MC38952-7, MC38952-9

CAS No.	Compound	Result	RL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/kg	
591-78-6	2-Hexanone	ND	10	ug/kg	
74-88-4	Iodomethane	ND	5.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/kg	
74-95-3	Methylene bromide	ND	5.0	ug/kg	
75-09-2	Methylene chloride	ND	2.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	ug/kg	
100-42-5	Styrene	ND	5.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	ug/kg	
108-88-3	Toluene	ND	5.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	ug/kg	
79-01-6	Trichloroethene	ND	2.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/kg	
108-05-4	Vinyl Acetate	ND	5.0	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	ug/kg	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM2609-MB	M73212.D	1	06/02/15	TT	n/a	n/a	MSM2609

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-5, MC38952-7, MC38952-9

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	116%	65-141%
2037-26-5	Toluene-D8	97%	65-129%
460-00-4	4-Bromofluorobenzene	87%	63-137%

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1433-MB	V39760.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1433-MB	V39760.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Compound	Result	RL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1433-MB	V39760.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	72-133%
2037-26-5	Toluene-D8	96%	85-114%
460-00-4	4-Bromofluorobenzene	100%	70-134%

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1434-MB	V39789.D	1	06/06/15	JB	n/a	n/a	MSV1434

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1434-MB	V39789.D	1	06/06/15	JB	n/a	n/a	MSV1434

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4

CAS No.	Compound	Result	RL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	109%	72-133%
2037-26-5	Toluene-D8	97%	85-114%

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1434-MB	V39789.D	1	06/06/15	JB	n/a	n/a	MSV1434

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	101%	70-134%

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1435-MB	V39819.D	1	06/08/15	JB	n/a	n/a	MSV1435

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4, MC38952-8

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	10	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1435-MB	V39819.D	1	06/08/15	JB	n/a	n/a	MSV1435

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4, MC38952-8

CAS No.	Compound	Result	RL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1435-MB	V39819.D	1	06/08/15	JB	n/a	n/a	MSV1435

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4, MC38952-8

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	109%	72-133%
2037-26-5	Toluene-D8	97%	85-114%
460-00-4	4-Bromofluorobenzene	101%	70-134%

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2750-BS	K88371.D	1	06/02/15	JM	n/a	n/a	MSK2750
MSK2750-BSD	K88372.D	1	06/02/15	JM	n/a	n/a	MSK2750

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-1, MC38952-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	2500	1810	72	1990	80	9	18-185/25
71-43-2	Benzene	2500	2480	99	2550	102	3	67-124/25
108-86-1	Bromobenzene	2500	2590	104	2580	103	0	78-121/25
74-97-5	Bromochloromethane	2500	2510	100	2530	101	1	78-128/25
75-27-4	Bromodichloromethane	2500	2400	96	2510	100	4	75-136/25
75-25-2	Bromoform	2500	2540	102	2620	105	3	64-154/25
74-83-9	Bromomethane	2500	2910	116	3010	120	3	55-141/25
78-93-3	2-Butanone (MEK)	2500	1770	71	1770	71	0	24-181/25
104-51-8	n-Butylbenzene	2500	2800	112	2840	114	1	68-129/25
135-98-8	sec-Butylbenzene	2500	2650	106	2740	110	3	71-128/25
98-06-6	tert-Butylbenzene	2500	2550	102	2680	107	5	67-128/25
75-15-0	Carbon disulfide	2500	2590	104	2670	107	3	46-150/25
56-23-5	Carbon tetrachloride	2500	2620	105	2760	110	5	60-146/25
108-90-7	Chlorobenzene	2500	2570	103	2610	104	2	79-122/25
75-00-3	Chloroethane	2500	3400	136	3480	139	2	53-165/25
67-66-3	Chloroform	2500	2520	101	2560	102	2	68-130/25
74-87-3	Chloromethane	2500	3360	134	3480	139	4	44-154/25
95-49-8	o-Chlorotoluene	2500	2670	107	2720	109	2	71-122/25
106-43-4	p-Chlorotoluene	2500	2710	108	2700	108	0	72-119/25
96-12-8	1,2-Dibromo-3-chloropropane	2500	1870	75	1930	77	3	53-138/25
124-48-1	Dibromochloromethane	2500	2310	92	2400	96	4	73-143/25
106-93-4	1,2-Dibromoethane	2500	2400	96	2440	98	2	77-125/25
95-50-1	1,2-Dichlorobenzene	2500	2360	94	2420	97	3	77-123/25
541-73-1	1,3-Dichlorobenzene	2500	2440	98	2480	99	2	76-120/25
106-46-7	1,4-Dichlorobenzene	2500	2400	96	2440	98	2	75-122/25
75-71-8	Dichlorodifluoromethane	2500	2840	114	2990	120	5	25-168/25
75-34-3	1,1-Dichloroethane	2500	2630	105	2670	107	2	67-134/25
107-06-2	1,2-Dichloroethane	2500	2400	96	2510	100	4	66-134/25
75-35-4	1,1-Dichloroethene	2500	2410	96	2490	100	3	57-141/25
156-59-2	cis-1,2-Dichloroethene	2500	2630	105	2680	107	2	68-129/25
156-60-5	trans-1,2-Dichloroethene	2500	2450	98	2420	97	1	66-132/25
78-87-5	1,2-Dichloropropane	2500	2640	106	2770	111	5	68-132/25
142-28-9	1,3-Dichloropropane	2500	2660	106	2790	112	5	78-119/25
594-20-7	2,2-Dichloropropane	2500	2890	116	2990	120	3	52-153/25
563-58-6	1,1-Dichloropropene	2500	2380	95	2420	97	2	73-129/25
10061-01-5	cis-1,3-Dichloropropene	2500	2770	111	2850	114	3	80-125/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2750-BS	K88371.D	1	06/02/15	JM	n/a	n/a	MSK2750
MSK2750-BSD	K88372.D	1	06/02/15	JM	n/a	n/a	MSK2750

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-1, MC38952-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	2500	2540	102	2680	107	5	80-134/25
100-41-4	Ethylbenzene	2500	2660	106	2730	109	3	75-120/25
87-68-3	Hexachlorobutadiene	2500	2550	102	2650	106	4	68-137/25
591-78-6	2-Hexanone	2500	1850	74	2050	82	10	38-152/25
74-88-4	Iodomethane	2500	2680	107	2790	112	4	64-133/25
98-82-8	Isopropylbenzene	2500	2640	106	2730	109	3	70-129/25
99-87-6	p-Isopropyltoluene	2500	2640	106	2700	108	2	73-126/25
1634-04-4	Methyl Tert Butyl Ether	2500	2530	101	2670	107	5	64-126/25
108-10-1	4-Methyl-2-pentanone (MIBK)	2500	2360	94	2500	100	6	63-126/25
74-95-3	Methylene bromide	2500	2490	100	2600	104	4	81-123/25
75-09-2	Methylene chloride	2500	2540	102	2620	105	3	52-144/25
91-20-3	Naphthalene	2500	1620	65	1770	71	9	51-164/25
103-65-1	n-Propylbenzene	2500	2710	108	2750	110	1	68-129/25
100-42-5	Styrene	2500	2790	112	2800	112	0	77-126/25
630-20-6	1,1,1,2-Tetrachloroethane	2500	2560	102	2660	106	4	72-141/25
79-34-5	1,1,2,2-Tetrachloroethane	2500	2390	96	2500	100	4	65-130/25
127-18-4	Tetrachloroethene	2500	2480	99	2490	100	0	71-128/25
108-88-3	Toluene	2500	2650	106	2750	110	4	76-122/25
87-61-6	1,2,3-Trichlorobenzene	2500	1710	68	1880	75	9	44-162/25
120-82-1	1,2,4-Trichlorobenzene	2500	2110	84	2250	90	6	60-147/25
71-55-6	1,1,1-Trichloroethane	2500	2750	110	2810	112	2	64-138/25
79-00-5	1,1,2-Trichloroethane	2500	2480	99	2570	103	4	76-122/25
79-01-6	Trichloroethene	2500	2420	97	2510	100	4	73-123/25
75-69-4	Trichlorofluoromethane	2500	2540	102	2670	107	5	57-141/25
96-18-4	1,2,3-Trichloropropane	2500	2460	98	2490	100	1	69-124/25
95-63-6	1,2,4-Trimethylbenzene	2500	2400	96	2450	98	2	73-124/25
108-67-8	1,3,5-Trimethylbenzene	2500	2520	101	2590	104	3	69-122/25
108-05-4	Vinyl Acetate	2500	4280	171	4400	176	3	10-186/25
75-01-4	Vinyl chloride	2500	2880	115	2980	119	3	31-170/25
	m,p-Xylene	5000	5070	101	5220	104	3	77-121/25
95-47-6	o-Xylene	2500	2530	101	2620	105	3	78-122/25
1330-20-7	Xylene (total)	7500	7600	101	7830	104	3	78-121/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSK2750-BS	K88371.D	1	06/02/15	JM	n/a	n/a	MSK2750
MSK2750-BSD	K88372.D	1	06/02/15	JM	n/a	n/a	MSK2750

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-1, MC38952-3

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	96%	98%	65-141%
2037-26-5	Toluene-D8	106%	108%	65-129%
460-00-4	4-Bromofluorobenzene	100%	99%	63-137%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM2609-BS	M73209.D	1	06/02/15	TT	n/a	n/a	MSM2609
MSM2609-BSD	M73210.D	1	06/02/15	TT	n/a	n/a	MSM2609

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-5, MC38952-7, MC38952-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	48.7	97	58.2	116	18	18-185/25
71-43-2	Benzene	50	48.5	97	48.9	98	1	67-124/25
108-86-1	Bromobenzene	50	51.5	103	53.4	107	4	78-121/25
74-97-5	Bromochloromethane	50	56.4	113	57.4	115	2	78-128/25
75-27-4	Bromodichloromethane	50	52.0	104	53.3	107	2	75-136/25
75-25-2	Bromoform	50	58.8	118	68.9	138	16	64-154/25
74-83-9	Bromomethane	50	44.7	89	43.6	87	2	55-141/25
78-93-3	2-Butanone (MEK)	50	48.2	96	62.0	124	25	24-181/25
104-51-8	n-Butylbenzene	50	49.8	100	53.4	107	7	68-129/25
135-98-8	sec-Butylbenzene	50	51.4	103	53.1	106	3	71-128/25
98-06-6	tert-Butylbenzene	50	51.6	103	52.0	104	1	67-128/25
75-15-0	Carbon disulfide	50	47.3	95	48.9	98	3	46-150/25
56-23-5	Carbon tetrachloride	50	57.6	115	57.9	116	1	60-146/25
108-90-7	Chlorobenzene	50	53.0	106	54.6	109	3	79-122/25
75-00-3	Chloroethane	50	57.1	114	54.4	109	5	53-165/25
67-66-3	Chloroform	50	53.7	107	54.6	109	2	68-130/25
74-87-3	Chloromethane	50	58.0	116	56.6	113	2	44-154/25
95-49-8	o-Chlorotoluene	50	48.6	97	50.4	101	4	71-122/25
106-43-4	p-Chlorotoluene	50	48.1	96	49.7	99	3	72-119/25
96-12-8	1,2-Dibromo-3-chloropropane	50	44.9	90	61.2	122	31* [a]	53-138/25
124-48-1	Dibromochloromethane	50	58.0	116	61.8	124	6	73-143/25
106-93-4	1,2-Dibromoethane	50	51.4	103	53.1	106	3	77-125/25
95-50-1	1,2-Dichlorobenzene	50	52.9	106	60.7	121	14	77-123/25
541-73-1	1,3-Dichlorobenzene	50	51.9	104	56.2	112	8	76-120/25
106-46-7	1,4-Dichlorobenzene	50	50.6	101	55.7	111	10	75-122/25
75-71-8	Dichlorodifluoromethane	50	48.7	97	47.7	95	2	25-168/25
75-34-3	1,1-Dichloroethane	50	56.4	113	56.7	113	1	67-134/25
107-06-2	1,2-Dichloroethane	50	55.3	111	57.1	114	3	66-134/25
75-35-4	1,1-Dichloroethene	50	53.3	107	54.4	109	2	57-141/25
156-59-2	cis-1,2-Dichloroethene	50	58.4	117	59.8	120	2	68-129/25
156-60-5	trans-1,2-Dichloroethene	50	51.2	102	52.9	106	3	66-132/25
78-87-5	1,2-Dichloropropane	50	53.4	107	53.5	107	0	68-132/25
142-28-9	1,3-Dichloropropane	50	50.0	100	52.4	105	5	78-119/25
594-20-7	2,2-Dichloropropane	50	51.6	103	52.8	106	2	52-153/25
563-58-6	1,1-Dichloropropene	50	47.8	96	49.2	98	3	73-129/25
10061-01-5	cis-1,3-Dichloropropene	50	50.1	100	52.2	104	4	80-125/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM2609-BS	M73209.D	1	06/02/15	TT	n/a	n/a	MSM2609
MSM2609-BSD	M73210.D	1	06/02/15	TT	n/a	n/a	MSM2609

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-5, MC38952-7, MC38952-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	50	48.6	97	50.6	101	4	80-134/25
100-41-4	Ethylbenzene	50	50.8	102	52.3	105	3	75-120/25
87-68-3	Hexachlorobutadiene	50	57.6	115	67.0	134	15	68-137/25
591-78-6	2-Hexanone	50	59.7	119	85.1	170* b	35* a	38-152/25
74-88-4	Iodomethane	50	53.7	107	54.8	110	2	64-133/25
98-82-8	Isopropylbenzene	50	50.2	100	51.5	103	3	70-129/25
99-87-6	p-Isopropyltoluene	50	50.4	101	52.7	105	4	73-126/25
1634-04-4	Methyl Tert Butyl Ether	50	50.8	102	52.2	104	3	64-126/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	63.5	127* b	76.5	153* b	19	63-126/25
74-95-3	Methylene bromide	50	54.8	110	55.1	110	1	81-123/25
75-09-2	Methylene chloride	50	49.8	100	51.2	102	3	52-144/25
91-20-3	Naphthalene	50	54.4	109	71.1	142	27* a	51-164/25
103-65-1	n-Propylbenzene	50	49.4	99	50.5	101	2	68-129/25
100-42-5	Styrene	50	49.9	100	51.8	104	4	77-126/25
630-20-6	1,1,1,2-Tetrachloroethane	50	59.3	119	62.9	126	6	72-141/25
79-34-5	1,1,2,2-Tetrachloroethane	50	48.8	98	61.7	123	23	65-130/25
127-18-4	Tetrachloroethene	50	55.1	110	55.9	112	1	71-128/25
108-88-3	Toluene	50	48.7	97	49.6	99	2	76-122/25
87-61-6	1,2,3-Trichlorobenzene	50	55.2	110	71.0	142	25	44-162/25
120-82-1	1,2,4-Trichlorobenzene	50	53.7	107	66.8	134	22	60-147/25
71-55-6	1,1,1-Trichloroethane	50	54.7	109	55.0	110	1	64-138/25
79-00-5	1,1,2-Trichloroethane	50	46.1	92	48.5	97	5	76-122/25
79-01-6	Trichloroethene	50	55.4	111	57.0	114	3	73-123/25
75-69-4	Trichlorofluoromethane	50	51.4	103	49.4	99	4	57-141/25
96-18-4	1,2,3-Trichloropropane	50	48.1	96	56.5	113	16	69-124/25
95-63-6	1,2,4-Trimethylbenzene	50	49.4	99	51.1	102	3	73-124/25
108-67-8	1,3,5-Trimethylbenzene	50	48.9	98	51.3	103	5	69-122/25
108-05-4	Vinyl Acetate	50	75.2	150	75.6	151	1	10-186/25
75-01-4	Vinyl chloride	50	46.1	92	45.4	91	2	31-170/25
	m,p-Xylene	100	103	103	107	107	4	77-121/25
95-47-6	o-Xylene	50	53.2	106	55.1	110	4	78-122/25
1330-20-7	Xylene (total)	150	156	104	162	108	4	78-121/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM2609-BS	M73209.D	1	06/02/15	TT	n/a	n/a	MSM2609
MSM2609-BSD	M73210.D	1	06/02/15	TT	n/a	n/a	MSM2609

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-5, MC38952-7, MC38952-9

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	117%	114%	65-141%
2037-26-5	Toluene-D8	95%	95%	65-129%
460-00-4	4-Bromofluorobenzene	91%	91%	63-137%

(a) Outside control limits. Blank Spike meets program technical requirements.
(b) Outside control limits. Associated samples are non-detect for this compound.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1433-BS	V39757.D	1	06/05/15	JB	n/a	n/a	MSV1433
MSV1433-BSD	V39758.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	64.2	128	58.1	116	10	14-172/25
71-43-2	Benzene	50	53.8	108	51.5	103	4	68-127/25
108-86-1	Bromobenzene	50	54.8	110	52.4	105	4	74-124/25
74-97-5	Bromochloromethane	50	56.9	114	54.0	108	5	68-135/25
75-27-4	Bromodichloromethane	50	54.7	109	52.3	105	4	72-144/25
75-25-2	Bromoform	50	63.4	127	60.6	121	5	59-147/25
74-83-9	Bromomethane	50	64.1	128	59.3	119	8	34-175/25
78-93-3	2-Butanone (MEK)	50	67.5	135	62.3	125	8	43-147/25
104-51-8	n-Butylbenzene	50	59.7	119	56.9	114	5	77-136/25
135-98-8	sec-Butylbenzene	50	57.1	114	54.7	109	4	75-134/25
98-06-6	tert-Butylbenzene	50	54.4	109	51.4	103	6	74-132/25
75-15-0	Carbon disulfide	50	67.9	136	60.2	120	12	34-171/25
56-23-5	Carbon tetrachloride	50	56.0	112	53.0	106	6	55-153/25
108-90-7	Chlorobenzene	50	55.3	111	53.5	107	3	71-123/25
75-00-3	Chloroethane	50	61.3	123	57.0	114	7	58-175/25
67-66-3	Chloroform	50	55.1	110	52.5	105	5	67-136/25
74-87-3	Chloromethane	50	60.4	121	55.8	112	8	25-182/25
95-49-8	o-Chlorotoluene	50	53.2	106	50.9	102	4	72-130/25
106-43-4	p-Chlorotoluene	50	54.3	109	52.1	104	4	73-127/25
96-12-8	1,2-Dibromo-3-chloropropane	50	51.8	104	49.8	100	4	50-159/25
124-48-1	Dibromochloromethane	50	55.5	111	53.1	106	4	73-139/25
106-93-4	1,2-Dibromoethane	50	54.0	108	51.3	103	5	69-132/25
95-50-1	1,2-Dichlorobenzene	50	54.7	109	52.6	105	4	77-125/25
541-73-1	1,3-Dichlorobenzene	50	54.1	108	51.6	103	5	77-124/25
106-46-7	1,4-Dichlorobenzene	50	53.7	107	51.4	103	4	73-128/25
75-71-8	Dichlorodifluoromethane	50	76.7	153	71.4	143	7	23-157/25
75-34-3	1,1-Dichloroethane	50	52.7	105	49.7	99	6	63-145/25
107-06-2	1,2-Dichloroethane	50	54.6	109	51.8	104	5	58-145/25
75-35-4	1,1-Dichloroethene	50	67.2	134	59.5	119	12	56-158/25
156-59-2	cis-1,2-Dichloroethene	50	56.4	113	54.2	108	4	67-133/25
156-60-5	trans-1,2-Dichloroethene	50	51.6	103	48.4	97	6	66-136/25
78-87-5	1,2-Dichloropropane	50	54.3	109	51.5	103	5	75-133/25
142-28-9	1,3-Dichloropropane	50	57.7	115	55.5	111	4	70-127/25
594-20-7	2,2-Dichloropropane	50	53.2	106	49.2	98	8	52-163/25
563-58-6	1,1-Dichloropropene	50	52.5	105	50.3	101	4	77-140/25
10061-01-5	cis-1,3-Dichloropropene	50	58.1	116	55.1	110	5	74-141/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1433-BS	V39757.D	1	06/05/15	JB	n/a	n/a	MSV1433
MSV1433-BSD	V39758.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	50	57.4	115	54.4	109	5	77-143/25
100-41-4	Ethylbenzene	50	54.7	109	52.8	106	4	71-129/25
87-68-3	Hexachlorobutadiene	50	58.6	117	56.2	112	4	64-146/25
591-78-6	2-Hexanone	50	61.0	122	55.9	112	9	22-163/25
74-88-4	Iodomethane	50	63.8	128	57.2	114	11	30-166/25
98-82-8	Isopropylbenzene	50	54.6	109	52.3	105	4	72-133/25
99-87-6	p-Isopropyltoluene	50	56.7	113	54.2	108	5	77-134/25
1634-04-4	Methyl Tert Butyl Ether	50	51.5	103	47.0	94	9	46-151/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	52.5	105	48.5	97	8	47-145/25
74-95-3	Methylene bromide	50	56.8	114	54.0	108	5	70-132/25
75-09-2	Methylene chloride	50	57.0	114	51.9	104	9	55-146/25
91-20-3	Naphthalene	50	52.4	105	49.3	99	6	39-176/25
103-65-1	n-Propylbenzene	50	55.9	112	53.5	107	4	74-134/25
100-42-5	Styrene	50	55.7	111	53.8	108	3	71-134/25
630-20-6	1,1,1,2-Tetrachloroethane	50	55.3	111	52.2	104	6	70-137/25
79-34-5	1,1,2,2-Tetrachloroethane	50	56.2	112	53.7	107	5	58-145/25
127-18-4	Tetrachloroethene	50	56.0	112	53.7	107	4	63-137/25
108-88-3	Toluene	50	56.1	112	53.8	108	4	75-126/25
87-61-6	1,2,3-Trichlorobenzene	50	60.0	120	56.0	112	7	27-181/25
120-82-1	1,2,4-Trichlorobenzene	50	56.4	113	53.1	106	6	40-176/25
71-55-6	1,1,1-Trichloroethane	50	60.8	122	56.4	113	8	68-144/25
79-00-5	1,1,2-Trichloroethane	50	56.5	113	53.6	107	5	72-133/25
79-01-6	Trichloroethene	50	55.1	110	52.5	105	5	73-126/25
75-69-4	Trichlorofluoromethane	50	69.6	139	63.9	128	9	43-152/25
96-18-4	1,2,3-Trichloropropane	50	67.5	135	64.5	129	5	58-141/25
95-63-6	1,2,4-Trimethylbenzene	50	53.4	107	51.1	102	4	76-129/25
108-67-8	1,3,5-Trimethylbenzene	50	54.5	109	52.6	105	4	71-127/25
108-05-4	Vinyl Acetate	50	64.4	129	60.4	121	6	10-170/25
75-01-4	Vinyl chloride	50	66.8	134	59.5	119	12	36-167/25
	m,p-Xylene	100	109	109	106	106	3	68-130/25
95-47-6	o-Xylene	50	52.2	104	50.4	101	4	69-126/25
1330-20-7	Xylene (total)	150	162	108	156	104	4	67-129/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1433-BS	V39757.D	1	06/05/15	JB	n/a	n/a	MSV1433
MSV1433-BSD	V39758.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	107%	105%	72-133%
2037-26-5	Toluene-D8	102%	102%	85-114%
460-00-4	4-Bromofluorobenzene	99%	99%	70-134%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1434-BS	V39786.D	1	06/05/15	JB	n/a	n/a	MSV1434
MSV1434-BSD	V39787.D	1	06/05/15	JB	n/a	n/a	MSV1434

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	58.0	116	60.4	121	4	14-172/25
71-43-2	Benzene	50	51.3	103	52.2	104	2	68-127/25
108-86-1	Bromobenzene	50	52.2	104	53.0	106	2	74-124/25
74-97-5	Bromochloromethane	50	53.4	107	54.9	110	3	68-135/25
75-27-4	Bromodichloromethane	50	52.4	105	53.8	108	3	72-144/25
75-25-2	Bromoform	50	59.6	119	62.3	125	4	59-147/25
74-83-9	Bromomethane	50	60.4	121	59.8	120	1	34-175/25
78-93-3	2-Butanone (MEK)	50	60.2	120	62.4	125	4	43-147/25
104-51-8	n-Butylbenzene	50	55.8	112	57.5	115	3	77-136/25
135-98-8	sec-Butylbenzene	50	54.4	109	55.3	111	2	75-134/25
98-06-6	tert-Butylbenzene	50	52.2	104	52.5	105	1	74-132/25
75-15-0	Carbon disulfide	50	64.0	128	63.9	128	0	34-171/25
56-23-5	Carbon tetrachloride	50	54.0	108	55.3	111	2	55-153/25
108-90-7	Chlorobenzene	50	52.4	105	52.8	106	1	71-123/25
75-00-3	Chloroethane	50	60.2	120	59.5	119	1	58-175/25
67-66-3	Chloroform	50	53.0	106	53.9	108	2	67-136/25
74-87-3	Chloromethane	50	59.1	118	58.3	117	1	25-182/25
95-49-8	o-Chlorotoluene	50	51.1	102	51.4	103	1	72-130/25
106-43-4	p-Chlorotoluene	50	52.2	104	52.7	105	1	73-127/25
96-12-8	1,2-Dibromo-3-chloropropane	50	50.6	101	53.2	106	5	50-159/25
124-48-1	Dibromochloromethane	50	52.8	106	53.9	108	2	73-139/25
106-93-4	1,2-Dibromoethane	50	50.8	102	52.4	105	3	69-132/25
95-50-1	1,2-Dichlorobenzene	50	52.2	104	53.4	107	2	77-125/25
541-73-1	1,3-Dichlorobenzene	50	50.8	102	52.1	104	3	77-124/25
106-46-7	1,4-Dichlorobenzene	50	50.9	102	51.4	103	1	73-128/25
75-71-8	Dichlorodifluoromethane	50	71.3	143	73.2	146	3	23-157/25
75-34-3	1,1-Dichloroethane	50	50.7	101	51.9	104	2	63-145/25
107-06-2	1,2-Dichloroethane	50	52.1	104	53.6	107	3	58-145/25
75-35-4	1,1-Dichloroethene	50	62.7	125	63.5	127	1	56-158/25
156-60-5	trans-1,2-Dichloroethene	50	49.1	98	50.3	101	2	66-136/25
78-87-5	1,2-Dichloropropane	50	51.8	104	52.8	106	2	75-133/25
142-28-9	1,3-Dichloropropane	50	55.0	110	56.2	112	2	70-127/25
594-20-7	2,2-Dichloropropane	50	45.0	90	45.4	91	1	52-163/25
563-58-6	1,1-Dichloropropene	50	50.2	100	51.3	103	2	77-140/25
10061-01-5	cis-1,3-Dichloropropene	50	53.7	107	55.5	111	3	74-141/25
10061-02-6	trans-1,3-Dichloropropene	50	53.7	107	55.5	111	3	77-143/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1434-BS	V39786.D	1	06/05/15	JB	n/a	n/a	MSV1434
MSV1434-BSD	V39787.D	1	06/05/15	JB	n/a	n/a	MSV1434

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	50	51.9	104	52.7	105	2	71-129/25
87-68-3	Hexachlorobutadiene	50	52.7	105	55.5	111	5	64-146/25
591-78-6	2-Hexanone	50	52.0	104	54.3	109	4	22-163/25
74-88-4	Iodomethane	50	59.3	119	59.6	119	1	30-166/25
98-82-8	Isopropylbenzene	50	52.4	105	53.1	106	1	72-133/25
99-87-6	p-Isopropyltoluene	50	53.5	107	54.3	109	1	77-134/25
1634-04-4	Methyl Tert Butyl Ether	50	48.9	98	50.3	101	3	46-151/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	47.9	96	49.4	99	3	47-145/25
74-95-3	Methylene bromide	50	53.6	107	55.3	111	3	70-132/25
75-09-2	Methylene chloride	50	53.8	108	54.4	109	1	55-146/25
91-20-3	Naphthalene	50	48.5	97	51.4	103	6	39-176/25
103-65-1	n-Propylbenzene	50	53.2	106	54.1	108	2	74-134/25
100-42-5	Styrene	50	52.5	105	53.2	106	1	71-134/25
630-20-6	1,1,1,2-Tetrachloroethane	50	52.5	105	53.2	106	1	70-137/25
79-34-5	1,1,2,2-Tetrachloroethane	50	53.4	107	55.3	111	3	58-145/25
108-88-3	Toluene	50	52.9	106	54.1	108	2	75-126/25
87-61-6	1,2,3-Trichlorobenzene	50	54.4	109	58.2	116	7	27-181/25
120-82-1	1,2,4-Trichlorobenzene	50	51.8	104	54.2	108	5	40-176/25
71-55-6	1,1,1-Trichloroethane	50	57.6	115	58.9	118	2	68-144/25
79-00-5	1,1,2-Trichloroethane	50	53.3	107	54.8	110	3	72-133/25
79-01-6	Trichloroethene	50	52.6	105	53.4	107	2	73-126/25
75-69-4	Trichlorofluoromethane	50	66.3	133	66.0	132	0	43-152/25
96-18-4	1,2,3-Trichloropropane	50	63.8	128	65.8	132	3	58-141/25
95-63-6	1,2,4-Trimethylbenzene	50	51.0	102	51.4	103	1	76-129/25
108-67-8	1,3,5-Trimethylbenzene	50	52.4	105	52.8	106	1	71-127/25
108-05-4	Vinyl Acetate	50	60.0	120	61.6	123	3	10-170/25
75-01-4	Vinyl chloride	50	62.9	126	61.8	124	2	36-167/25
	m,p-Xylene	100	103	103	104	104	1	68-130/25
95-47-6	o-Xylene	50	49.1	98	49.9	100	2	69-126/25
1330-20-7	Xylene (total)	150	152	101	154	103	1	67-129/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	108%	108%	72-133%
2037-26-5	Toluene-D8	102%	102%	85-114%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1434-BS	V39786.D	1	06/05/15	JB	n/a	n/a	MSV1434
MSV1434-BSD	V39787.D	1	06/05/15	JB	n/a	n/a	MSV1434

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	101%	101%	70-134%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1435-BS	V39816.D	1	06/08/15	JB	n/a	n/a	MSV1435
MSV1435-BSD	V39817.D	1	06/08/15	JB	n/a	n/a	MSV1435

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4, MC38952-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	52.0	104	50.3	101	3	14-172/25
71-43-2	Benzene	50	52.3	105	51.5	103	2	68-127/25
108-86-1	Bromobenzene	50	52.1	104	51.5	103	1	74-124/25
74-97-5	Bromochloromethane	50	52.3	105	52.0	104	1	68-135/25
75-27-4	Bromodichloromethane	50	52.2	104	51.9	104	1	72-144/25
75-25-2	Bromoform	50	58.2	116	58.1	116	0	59-147/25
74-83-9	Bromomethane	50	65.3	131	64.1	128	2	34-175/25
78-93-3	2-Butanone (MEK)	50	56.9	114	54.8	110	4	43-147/25
104-51-8	n-Butylbenzene	50	60.9	122	59.5	119	2	77-136/25
135-98-8	sec-Butylbenzene	50	58.2	116	56.9	114	2	75-134/25
98-06-6	tert-Butylbenzene	50	56.1	112	54.7	109	3	74-132/25
75-15-0	Carbon disulfide	50	59.3	119	59.2	118	0	34-171/25
56-23-5	Carbon tetrachloride	50	55.1	110	54.1	108	2	55-153/25
108-90-7	Chlorobenzene	50	52.4	105	51.9	104	1	71-123/25
75-00-3	Chloroethane	50	63.9	128	62.8	126	2	58-175/25
67-66-3	Chloroform	50	54.3	109	53.0	106	2	67-136/25
74-87-3	Chloromethane	50	63.1	126	61.3	123	3	25-182/25
95-49-8	o-Chlorotoluene	50	54.1	108	52.6	105	3	72-130/25
106-43-4	p-Chlorotoluene	50	54.5	109	53.4	107	2	73-127/25
96-12-8	1,2-Dibromo-3-chloropropane	50	48.0	96	46.7	93	3	50-159/25
124-48-1	Dibromochloromethane	50	51.7	103	50.9	102	2	73-139/25
106-93-4	1,2-Dibromoethane	50	47.6	95	47.3	95	1	69-132/25
95-50-1	1,2-Dichlorobenzene	50	52.2	104	51.6	103	1	77-125/25
541-73-1	1,3-Dichlorobenzene	50	52.2	104	51.5	103	1	77-124/25
106-46-7	1,4-Dichlorobenzene	50	51.6	103	50.7	101	2	73-128/25
75-71-8	Dichlorodifluoromethane	50	76.4	153	74.1	148	3	23-157/25
75-34-3	1,1-Dichloroethane	50	51.3	103	50.2	100	2	63-145/25
107-06-2	1,2-Dichloroethane	50	50.6	101	50.3	101	1	58-145/25
75-35-4	1,1-Dichloroethene	50	56.8	114	57.8	116	2	56-158/25
156-59-2	cis-1,2-Dichloroethene	50	55.3	111	54.3	109	2	67-133/25
156-60-5	trans-1,2-Dichloroethene	50	49.5	99	48.4	97	2	66-136/25
78-87-5	1,2-Dichloropropane	50	51.5	103	51.0	102	1	75-133/25
142-28-9	1,3-Dichloropropane	50	52.0	104	51.4	103	1	70-127/25
594-20-7	2,2-Dichloropropane	50	51.9	104	51.5	103	1	52-163/25
563-58-6	1,1-Dichloropropene	50	51.6	103	51.1	102	1	77-140/25
10061-01-5	cis-1,3-Dichloropropene	50	53.8	108	53.8	108	0	74-141/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1435-BS	V39816.D	1	06/08/15	JB	n/a	n/a	MSV1435
MSV1435-BSD	V39817.D	1	06/08/15	JB	n/a	n/a	MSV1435

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4, MC38952-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	50	52.3	105	52.3	105	0	77-143/25
100-41-4	Ethylbenzene	50	53.7	107	52.7	105	2	71-129/25
87-68-3	Hexachlorobutadiene	50	59.0	118	57.8	116	2	64-146/25
591-78-6	2-Hexanone	50	51.6	103	49.7	99	4	22-163/25
74-88-4	Iodomethane	50	53.7	107	54.5	109	1	30-166/25
98-82-8	Isopropylbenzene	50	55.6	111	54.1	108	3	72-133/25
99-87-6	p-Isopropyltoluene	50	57.6	115	56.3	113	2	77-134/25
1634-04-4	Methyl Tert Butyl Ether	50	44.1	88	44.3	89	0	46-151/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	44.8	90	44.1	88	2	47-145/25
74-95-3	Methylene bromide	50	50.2	100	50.4	101	0	70-132/25
75-09-2	Methylene chloride	50	49.3	99	49.4	99	0	55-146/25
91-20-3	Naphthalene	50	42.6	85	42.8	86	0	39-176/25
103-65-1	n-Propylbenzene	50	56.7	113	55.7	111	2	74-134/25
100-42-5	Styrene	50	52.3	105	51.6	103	1	71-134/25
630-20-6	1,1,1,2-Tetrachloroethane	50	53.1	106	51.7	103	3	70-137/25
79-34-5	1,1,2,2-Tetrachloroethane	50	51.5	103	50.6	101	2	58-145/25
127-18-4	Tetrachloroethene	50	54.6	109	54.0	108	1	63-137/25
108-88-3	Toluene	50	53.2	106	53.2	106	0	75-126/25
87-61-6	1,2,3-Trichlorobenzene	50	48.6	97	49.0	98	1	27-181/25
120-82-1	1,2,4-Trichlorobenzene	50	49.2	98	49.0	98	0	40-176/25
71-55-6	1,1,1-Trichloroethane	50	57.6	115	57.9	116	1	68-144/25
79-00-5	1,1,2-Trichloroethane	50	50.3	101	50.1	100	0	72-133/25
79-01-6	Trichloroethene	50	53.2	106	52.7	105	1	73-126/25
75-69-4	Trichlorofluoromethane	50	68.7	137	68.0	136	1	43-152/25
96-18-4	1,2,3-Trichloropropane	50	63.7	127	62.3	125	2	58-141/25
95-63-6	1,2,4-Trimethylbenzene	50	53.3	107	52.5	105	2	76-129/25
108-67-8	1,3,5-Trimethylbenzene	50	55.5	111	54.2	108	2	71-127/25
108-05-4	Vinyl Acetate	50	59.0	118	58.6	117	1	10-170/25
75-01-4	Vinyl chloride	50	67.0	134	65.7	131	2	36-167/25
	m,p-Xylene	100	106	106	104	104	2	68-130/25
95-47-6	o-Xylene	50	50.5	101	49.4	99	2	69-126/25
1330-20-7	Xylene (total)	150	157	105	154	103	2	67-129/25

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSV1435-BS	V39816.D	1	06/08/15	JB	n/a	n/a	MSV1435
MSV1435-BSD	V39817.D	1	06/08/15	JB	n/a	n/a	MSV1435

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-2, MC38952-4, MC38952-8

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	107%	107%	72-133%
2037-26-5	Toluene-D8	102%	102%	85-114%
460-00-4	4-Bromofluorobenzene	101%	100%	70-134%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC38977-9MS	V39780.D	1	06/05/15	JB	n/a	n/a	MSV1433
MC38977-9MSD	V39781.D	1	06/05/15	JB	n/a	n/a	MSV1433
MC38977-9	V39763.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Compound	MC38977-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	28.1	56	50	25.4	51	10	10-135/30
71-43-2	Benzene	ND		50	50.0	100	50	49.9	100	0	61-138/30
108-86-1	Bromobenzene	ND		50	51.0	102	50	50.1	100	2	71-126/30
74-97-5	Bromochloromethane	ND		50	53.4	107	50	51.5	103	4	70-136/30
75-27-4	Bromodichloromethane	ND		50	52.4	105	50	50.7	101	3	73-146/30
75-25-2	Bromoform	ND		50	61.2	122	50	58.1	116	5	54-147/30
74-83-9	Bromomethane	ND		50	58.7	117	50	59.7	119	2	20-171/30
78-93-3	2-Butanone (MEK)	ND		50	39.8	80	50	37.6	75	6	33-127/30
104-51-8	n-Butylbenzene	ND		50	53.9	108	50	54.9	110	2	69-138/30
135-98-8	sec-Butylbenzene	ND		50	52.5	105	50	52.8	106	1	71-137/30
98-06-6	tert-Butylbenzene	ND		50	50.7	101	50	50.1	100	1	68-137/30
75-15-0	Carbon disulfide	ND		50	69.9	140	50	60.2	120	15	29-178/30
56-23-5	Carbon tetrachloride	ND		50	53.3	107	50	52.5	105	2	57-155/30
108-90-7	Chlorobenzene	ND		50	51.1	102	50	50.6	101	1	69-126/30
75-00-3	Chloroethane	ND		50	58.0	116	50	57.9	116	0	57-182/30
67-66-3	Chloroform	ND		50	51.7	103	50	50.9	102	2	66-142/30
74-87-3	Chloromethane	ND		50	58.8	118	50	58.1	116	1	18-182/30
95-49-8	o-Chlorotoluene	ND		50	49.1	98	50	49.3	99	0	60-145/30
106-43-4	p-Chlorotoluene	ND		50	50.2	100	50	50.1	100	0	64-138/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	54.2	108	50	50.1	100	8	46-160/30
124-48-1	Dibromochloromethane	ND		50	52.7	105	50	50.6	101	4	71-138/30
106-93-4	1,2-Dibromoethane	ND		50	52.2	104	50	49.0	98	6	71-129/30
95-50-1	1,2-Dichlorobenzene	ND		50	50.8	102	50	50.6	101	0	75-125/30
541-73-1	1,3-Dichlorobenzene	ND		50	49.1	98	50	49.2	98	0	74-125/30
106-46-7	1,4-Dichlorobenzene	ND		50	49.5	99	50	48.7	97	2	72-128/30
75-71-8	Dichlorodifluoromethane	ND		50	74.9	150	50	73.1	146	2	23-159/30
75-34-3	1,1-Dichloroethane	ND		50	50.2	100	50	48.6	97	3	63-150/30
107-06-2	1,2-Dichloroethane	ND		50	52.3	105	50	50.4	101	4	57-150/30
75-35-4	1,1-Dichloroethene	ND		50	67.6	135	50	58.6	117	14	53-165/30
156-59-2	cis-1,2-Dichloroethene	2.1		50	54.8	105	50	53.9	104	2	66-138/30
156-60-5	trans-1,2-Dichloroethene	ND		50	48.2	96	50	46.6	93	3	65-141/30
78-87-5	1,2-Dichloropropane	ND		50	51.3	103	50	50.3	101	2	76-136/30
142-28-9	1,3-Dichloropropane	ND		50	55.4	111	50	52.8	106	5	71-127/30
594-20-7	2,2-Dichloropropane	ND		50	46.9	94	50	44.8	90	5	33-175/30
563-58-6	1,1-Dichloropropene	ND		50	49.4	99	50	49.5	99	0	76-145/30
10061-01-5	cis-1,3-Dichloropropene	ND		50	53.1	106	50	51.3	103	3	75-137/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC38977-9MS	V39780.D	1	06/05/15	JB	n/a	n/a	MSV1433
MC38977-9MSD	V39781.D	1	06/05/15	JB	n/a	n/a	MSV1433
MC38977-9	V39763.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Compound	MC38977-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		50	54.0	108	50	51.1	102	6	77-139/30
100-41-4	Ethylbenzene	ND		50	50.2	100	50	50.7	101	1	61-137/30
87-68-3	Hexachlorobutadiene	ND		50	51.9	104	50	53.1	106	2	59-141/30
591-78-6	2-Hexanone	ND		50	33.7	67	50	31.5	63	7	12-141/30
74-88-4	Iodomethane	ND		50	62.4	125	50	54.9	110	13	21-171/30
98-82-8	Isopropylbenzene	ND		50	50.2	100	50	50.7	101	1	64-141/30
99-87-6	p-Isopropyltoluene	ND		50	51.2	102	50	51.9	104	1	73-135/30
1634-04-4	Methyl Tert Butyl Ether	ND		50	52.5	105	50	46.2	92	13	34-160/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		50	50.1	100	50	46.3	93	8	47-143/30
74-95-3	Methylene bromide	ND		50	54.9	110	50	52.3	105	5	73-132/30
75-09-2	Methylene chloride	ND		50	56.5	113	50	49.3	99	14	52-154/30
91-20-3	Naphthalene	ND		50	50.6	101	50	48.3	97	5	21-185/30
103-65-1	n-Propylbenzene	ND		50	51.3	103	50	51.9	104	1	66-141/30
100-42-5	Styrene	ND		50	50.8	102	50	50.8	102	0	60-142/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	50.6	101	50	50.0	100	1	69-138/30
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	55.8	112	50	52.4	105	6	58-147/30
127-18-4	Tetrachloroethene	ND		50	50.8	102	50	51.1	102	1	60-140/30
108-88-3	Toluene	ND		50	52.0	104	50	51.9	104	0	74-131/30
87-61-6	1,2,3-Trichlorobenzene	ND		50	54.8	110	50	53.6	107	2	12-184/30
120-82-1	1,2,4-Trichlorobenzene	ND		50	51.8	104	50	51.1	102	1	30-175/30
71-55-6	1,1,1-Trichloroethane	ND		50	58.6	117	50	56.7	113	3	67-151/30
79-00-5	1,1,2-Trichloroethane	ND		50	54.5	109	50	51.4	103	6	73-134/30
79-01-6	Trichloroethene	4.7		50	55.4	101	50	54.7	100	1	68-133/30
75-69-4	Trichlorofluoromethane	ND		50	67.3	135	50	65.1	130	3	40-159/30
96-18-4	1,2,3-Trichloropropane	ND		50	61.9	124	50	59.7	119	4	54-141/30
95-63-6	1,2,4-Trimethylbenzene	ND		50	48.4	97	50	49.1	98	1	62-142/30
108-67-8	1,3,5-Trimethylbenzene	ND		50	49.9	100	50	50.5	101	1	62-133/30
108-05-4	Vinyl Acetate	ND		50	62.2	124	50	58.1	116	7	10-169/30
75-01-4	Vinyl chloride	ND		50	65.4	131	50	62.1	124	5	29-176/30
	m,p-Xylene	ND		100	99.2	99	100	101	101	2	58-139/30
95-47-6	o-Xylene	ND		50	47.2	94	50	47.7	95	1	61-135/30
1330-20-7	Xylene (total)	ND		150	146	97	150	148	99	1	60-136/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC38977-9MS	V39780.D	1	06/05/15	JB	n/a	n/a	MSV1433
MC38977-9MSD	V39781.D	1	06/05/15	JB	n/a	n/a	MSV1433
MC38977-9	V39763.D	1	06/05/15	JB	n/a	n/a	MSV1433

The QC reported here applies to the following samples: **Method:** SW846 8260C

MC38952-6, MC38952-10

CAS No.	Surrogate Recoveries	MS	MSD	MC38977-9	Limits
1868-53-7	Dibromofluoromethane	108%	107%	108%	72-133%
2037-26-5	Toluene-D8	103%	103%	98%	85-114%
460-00-4	4-Bromofluorobenzene	100%	100%	101%	70-134%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Method: SW846 8260C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC38952-2	V39826.D	109	98	102
MC38952-2	V39807.D	109	103	106
MC38952-4	V39827.D	110	98	102
MC38952-4	V39808.D	110	100	104
MC38952-6	V39779.D	109	97	102
MC38952-8	V39820.D	111	98	101
MC38952-10	V39778.D	111	98	101
MC38977-9MS	V39780.D	108	103	100
MC38977-9MSD	V39781.D	107	103	100
MSV1433-BS	V39757.D	107	102	99
MSV1433-BSD	V39758.D	105	102	99
MSV1433-MB	V39760.D	104	96	100
MSV1434-BS	V39786.D	108	102	101
MSV1434-BSD	V39787.D	108	102	101
MSV1434-MB	V39789.D	109	97	101
MSV1435-BS	V39816.D	107	102	101
MSV1435-BSD	V39817.D	107	102	100
MSV1435-MB	V39819.D	109	97	101

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	72-133%
S2 = Toluene-D8	85-114%
S3 = 4-Bromofluorobenzene	70-134%

Volatile Surrogate Recovery Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Method: SW846 8260C **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC38952-1	K88378.D	100	102	99
MC38952-3	K88379.D	104	103	101
MC38952-5	M73215.D	126	96	90
MC38952-7	M73216.D	122	95	89
MC38952-9	M73217.D	123	96	86
MSK2750-BS	K88371.D	96	106	100
MSK2750-BSD	K88372.D	98	108	99
MSK2750-MB	K88374.D	102	102	100
MSM2609-BS	M73209.D	117	95	91
MSM2609-BSD	M73210.D	114	95	91
MSM2609-MB	M73212.D	116	97	87

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	65-141%
S2 = Toluene-D8	65-129%
S3 = 4-Bromofluorobenzene	63-137%

New England ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP43223-MB	R44085.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625

The QC reported here applies to the following samples: **Method:** SW846 8270D

MC38952-7, MC38952-9

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	99	ug/kg	
208-96-8	Acenaphthylene	ND	99	ug/kg	
120-12-7	Anthracene	ND	99	ug/kg	
56-55-3	Benzo(a)anthracene	ND	99	ug/kg	
50-32-8	Benzo(a)pyrene	ND	99	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	99	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	99	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	99	ug/kg	
218-01-9	Chrysene	ND	99	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	99	ug/kg	
206-44-0	Fluoranthene	ND	99	ug/kg	
86-73-7	Fluorene	ND	99	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	99	ug/kg	
91-57-6	2-Methylnaphthalene	ND	99	ug/kg	
91-20-3	Naphthalene	ND	99	ug/kg	
85-01-8	Phenanthrene	ND	99	ug/kg	
129-00-0	Pyrene	ND	99	ug/kg	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	65%	17-118%
321-60-8	2-Fluorobiphenyl	70%	27-121%
1718-51-0	Terphenyl-d14	93%	39-142%

Method Blank Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP43228-MB	F81067.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516

The QC reported here applies to the following samples: **Method:** SW846 8270D

MC38952-8, MC38952-10

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	78%	30-116%
321-60-8	2-Fluorobiphenyl	71%	35-107%
1718-51-0	Terphenyl-d14	96%	43-135%

Blank Spike Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP43223-BS	R44086.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625

The QC reported here applies to the following samples: **Method:** SW846 8270D

MC38952-7, MC38952-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	2440	2350	96	52-115
208-96-8	Acenaphthylene	2440	2050	84	41-103
120-12-7	Anthracene	2440	2410	99	56-115
56-55-3	Benzo(a)anthracene	2440	2440	100	61-130
50-32-8	Benzo(a)pyrene	2440	2400	98	56-120
205-99-2	Benzo(b)fluoranthene	2440	2400	98	59-131
191-24-2	Benzo(g,h,i)perylene	2440	2370	97	52-137
207-08-9	Benzo(k)fluoranthene	2440	2570	105	55-120
218-01-9	Chrysene	2440	2410	99	58-119
53-70-3	Dibenzo(a,h)anthracene	2440	2350	96	44-150
206-44-0	Fluoranthene	2440	2400	98	57-122
86-73-7	Fluorene	2440	2470	101	52-118
193-39-5	Indeno(1,2,3-cd)pyrene	2440	2400	98	45-146
91-57-6	2-Methylnaphthalene	2440	2310	95	41-115
91-20-3	Naphthalene	2440	2180	89	34-136
85-01-8	Phenanthrene	2440	2420	99	57-120
129-00-0	Pyrene	2440	2590	106	61-124

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	80%	17-118%
321-60-8	2-Fluorobiphenyl	83%	27-121%
1718-51-0	Terphenyl-d14	99%	39-142%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP43228-BS	F81068.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516

The QC reported here applies to the following samples: **Method:** SW846 8270D

MC38952-8, MC38952-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	50	46.1	92	62-115
208-96-8	Acenaphthylene	50	41.3	83	49-102
120-12-7	Anthracene	50	47.1	94	69-112
56-55-3	Benzo(a)anthracene	50	48.7	97	75-127
50-32-8	Benzo(a)pyrene	50	49.2	98	69-116
205-99-2	Benzo(b)fluoranthene	50	51.5	103	69-131
191-24-2	Benzo(g,h,i)perylene	50	50.1	100	66-137
207-08-9	Benzo(k)fluoranthene	50	48.6	97	64-120
218-01-9	Chrysene	50	49.7	99	70-117
53-70-3	Dibenzo(a,h)anthracene	50	48.1	96	55-153
206-44-0	Fluoranthene	50	50.7	101	73-122
86-73-7	Fluorene	50	48.7	97	65-117
193-39-5	Indeno(1,2,3-cd)pyrene	50	50.8	102	56-149
91-57-6	2-Methylnaphthalene	50	43.9	88	46-111
91-20-3	Naphthalene	50	38.5	77	40-125
85-01-8	Phenanthrene	50	48.6	97	70-117
129-00-0	Pyrene	50	49.2	98	69-120

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	77%	30-116%
321-60-8	2-Fluorobiphenyl	76%	35-107%
1718-51-0	Terphenyl-d14	89%	43-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP43223-MS	R44087.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625
OP43223-MSD	R44088.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625
MC38936-1	R44089.D	1	06/02/15	KD	05/28/15	OP43223	MSR1625

The QC reported here applies to the following samples: **Method:** SW846 8270D

MC38952-7, MC38952-9

CAS No.	Compound	MC38936-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND		2810	2340	83	2800	2370	85	1	31-137/30
208-96-8	Acenaphthylene	ND		2810	2080	74	2800	2040	73	2	21-124/30
120-12-7	Anthracene	ND		2810	2380	85	2800	2460	88	3	28-139/30
56-55-3	Benzo(a)anthracene	36.1		2810	2470	87	2800	2600	92	5	32-156/30
50-32-8	Benzo(a)pyrene	37.8		2810	2390	84	2800	2530	89	6	30-140/30
205-99-2	Benzo(b)fluoranthene	32.0		2810	2320	82	2800	2420	85	4	35-149/30
191-24-2	Benzo(g,h,i)perylene	25.5		2810	2400	85	2800	2560	90	6	31-151/30
207-08-9	Benzo(k)fluoranthene	36.2		2810	2640	93	2800	2770	98	5	30-139/30
218-01-9	Chrysene	37.9		2810	2460	86	2800	2580	91	5	31-143/30
53-70-3	Dibenzo(a,h)anthracene	ND		2810	2370	84	2800	2450	87	3	26-161/30
206-44-0	Fluoranthene	72.9		2810	2380	82	2800	2580	90	8	31-145/30
86-73-7	Fluorene	ND		2810	2420	86	2800	2440	87	1	32-138/30
193-39-5	Indeno(1,2,3-cd)pyrene	20.5		2810	2450	87	2800	2550	90	4	21-165/30
91-57-6	2-Methylnaphthalene	ND		2810	2280	81	2800	2250	80	1	24-128/30
91-20-3	Naphthalene	ND		2810	2190	78	2800	2130	76	3	18-151/30
85-01-8	Phenanthrene	46.3		2810	2420	85	2800	2580	90	6	26-149/30
129-00-0	Pyrene	71.8		2810	2630	91	2800	2820	98	7	32-148/30

CAS No.	Surrogate Recoveries	MS	MSD	MC38936-1	Limits
4165-60-0	Nitrobenzene-d5	69%	68%	44%	17-118%
321-60-8	2-Fluorobiphenyl	73%	72%	49%	27-121%
1718-51-0	Terphenyl-d14	84%	88%	60%	39-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP43228-MS	F81069.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516
OP43228-MSD	F81070.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516
MC38949-3	F81071.D	1	06/03/15	KD	05/29/15	OP43228	MSF3516

The QC reported here applies to the following samples: **Method:** SW846 8270D

MC38952-8, MC38952-10

CAS No.	Compound	MC38949-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND		51.5	42.7	83	50.5	42.7	85	0	55-119/20
208-96-8	Acenaphthylene	ND		51.5	38.0	74	50.5	38.1	75	0	44-104/20
120-12-7	Anthracene	ND		51.5	43.7	85	50.5	43.6	86	0	60-118/20
56-55-3	Benzo(a)anthracene	ND		51.5	45.9	89	50.5	45.8	91	0	66-132/20
50-32-8	Benzo(a)pyrene	ND		51.5	46.2	90	50.5	44.3	88	4	61-121/20
205-99-2	Benzo(b)fluoranthene	ND		51.5	46.9	91	50.5	44.9	89	4	63-134/20
191-24-2	Benzo(g,h,i)perylene	ND		51.5	45.9	89	50.5	45.2	89	2	59-141/20
207-08-9	Benzo(k)fluoranthene	ND		51.5	47.1	91	50.5	46.3	92	2	58-122/20
218-01-9	Chrysene	ND		51.5	45.6	88	50.5	45.3	90	1	63-122/20
53-70-3	Dibenzo(a,h)anthracene	ND		51.5	45.2	88	50.5	44.2	88	2	52-151/20
206-44-0	Fluoranthene	ND		51.5	47.1	91	50.5	45.6	90	3	65-126/20
86-73-7	Fluorene	ND		51.5	43.8	85	50.5	45.7	90	4	59-120/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND		51.5	46.4	90	50.5	46.0	91	1	49-151/20
91-57-6	2-Methylnaphthalene	ND		51.5	39.5	77	50.5	40.2	80	2	38-115/20
91-20-3	Naphthalene	ND		51.5	34.5	67	50.5	36.3	72	5	32-128/20
85-01-8	Phenanthrene	ND		51.5	45.3	88	50.5	45.3	90	0	62-123/20
129-00-0	Pyrene	ND		51.5	46.4	90	50.5	45.6	90	2	62-125/20

CAS No.	Surrogate Recoveries	MS	MSD	MC38949-3	Limits
4165-60-0	Nitrobenzene-d5	71%	76%	73%	30-116%
321-60-8	2-Fluorobiphenyl	62%	66%	55%	35-107%
1718-51-0	Terphenyl-d14	79%	77%	81%	43-135%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Method: SW846 8270D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC38952-8	F81074.D	67	59	81
MC38952-10	F81075.D	70	59	72
OP43228-BS	F81068.D	77	76	89
OP43228-MB	F81067.D	78	71	96
OP43228-MS	F81069.D	71	62	79
OP43228-MSD	F81070.D	76	66	77

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	30-116%
S2 = 2-Fluorobiphenyl	35-107%
S3 = Terphenyl-d14	43-135%

Semivolatile Surrogate Recovery Summary

Job Number: MC38952
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Method: SW846 8270D **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
MC38952-7	R44093.D	68	74	88
MC38952-9	R44094.D	64	68	80
OP43223-BS	R44086.D	80	83	99
OP43223-MB	R44085.D	65	70	93
OP43223-MS	R44087.D	69	73	84
OP43223-MSD	R44088.D	68	72	88

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	17-118%
S2 = 2-Fluorobiphenyl	27-121%
S3 = Terphenyl-d14	39-142%

New England ACCUTEST LABORATORIES

06/11/15

Technical Report for

EBI Consulting

Pomona, NY

1215000116

Accutest Job Number: MC38950

Sampling Date: 05/27/15

Report to:

EBI Consulting
21 B Street
Burlington, MA 01803
bturchetta@ebiconsulting.com

ATTN: Brian Turchetta

Total number of pages in report: **22**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Client Service contact: Jeremy Vienneau 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) DoD ELAP (L-A-B L2235)

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5

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Sample Summary

EBI Consulting

Job No: MC38950

Pomona, NY
Project No: 1215000116

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
MC38950-1	05/27/15	08:42	BMT	05/28/15	AIR	Soil Vapor Comp.	SV-1

Summary of Hits

Job Number: MC38950
Account: EBI Consulting
Project: Pomona, NY
Collected: 05/27/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
MC38950-1	**SV-1**					
1,1-Dichloroethylene		1.1	0.20		ppbv	TO-15
cis-1,2-Dichloroethylene		166	4.0		ppbv	TO-15
1,1,1-Trichloroethane		0.63	0.20		ppbv	TO-15
Tetrachloroethylene		272	4.0		ppbv	TO-15
Trichloroethylene		10.2	0.20		ppbv	TO-15
1,1-Dichloroethylene		4.4	0.79		ug/m3	TO-15
cis-1,2-Dichloroethylene		658	16		ug/m3	TO-15
1,1,1-Trichloroethane		3.4	1.1		ug/m3	TO-15
Tetrachloroethylene		1840	27		ug/m3	TO-15
Trichloroethylene		54.8	1.1		ug/m3	TO-15

New England ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SV-1		
Lab Sample ID:	MC38950-1	**Date Sampled:**	05/27/15
Matrix:	AIR - Soil Vapor Comp. Summa ID: M182	**Date Received:**	05/28/15
Method:	TO-15	**Percent Solids:**	n/a
Project:	Pomona, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q30289.D	1	06/04/15	AA	n/a	n/a	MSQ1313
Run #2	J31853.D	20	06/10/15	AA	n/a	n/a	MSJ1598

	Initial Volume
Run #1	400 ml
Run #2	400 ml

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
75-27-4	163.8	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	50.49	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	1.1	0.20	ppbv		4.4	0.79	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	166 [a]	4.0	ppbv		658 [a]	16	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.50	ppbv		ND	1.7	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	0.63	0.20	ppbv		3.4	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
127-18-4	165.8	Tetrachloroethylene	272 [a]	4.0	ppbv		1840 [a]	27	ug/m3
79-01-6	131.4	Trichloroethylene	10.2	0.20	ppbv		54.8	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	114%	99%	50-129%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-1		
Lab Sample ID:	MC38950-1	**Date Sampled:**	05/27/15
Matrix:	AIR - Soil Vapor Comp. Summa ID: M182	**Date Received:**	05/28/15
Method:	TO-15	**Percent Solids:**	n/a
Project:	Pomona, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New England ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

CHAIN OF CUSTODY

ACCUTEST Laboratories

Air Sampling Field Data Sheet

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # MC38950

PAGE 1 OF 1

Client / Reporting Information

Company Name: EBI Consulting	Project Name: 1215000116
Address: 21 B St.	Street:
City: Burlington State: MA Zip: 01803	City: Pomona, NY State:
Project Contact: Brian Turchetta E-mail: bturchetta@ebiconsulting.com	Project #: 1215000116
Phone #: (781) 281-6147 Fax #:	Client Purchase Order #:
Sampler(s) Name(s):	

Weather Parameters

Temperature (Fahrenheit) — Start: Maximum: Stop: Minimum:

Atmospheric Pressure (inches of Hg) — Start: Maximum: Stop: Minimum:

Other weather comment:

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor(I) Soil Vap(SV) Ambient(A)	Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Date	Start Time (24hr clock)	Start Canister Pressure ("Hg)	Start Interior Temp (F)	Start Sampler Init.	Stop Date	Stop Time (24hr clock)	Stop Canister Pressure ("Hg)	Stop Interior Temp (F)	Stop Sampler Init.	Standard TO-15 Reporting List (chlorinated solvents only)	MA DEP APH
-1	SV-1	SV	M182	1L	MC218	5/27/15	8:32	-30	80	BMT	5/27/15	8:42	-2	80	BMT	X	

Turnaround Time (Business days)

Standard - 15 Days	
10 Day	
5 Day	X
3 Day	
2 Day	
1 Day	
Other	

Approved By: ____________

Date: ____________

Data Deliverable Information

Comm A	
Comm B	X
Full T1	
Other:	

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 BT	5/27/15 1430	1 FEDEX	2 FEDEX		2
3 FEDEX	5-28-15 930	3 [signature]	4		4
5		5	Custody Seal #		

SM013-01 (2/14/06)

Accutest Laboratories of New England

Tel: (50) 4 1-6200
Fax: (50)4 1-7753

MC38950: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC38950 **Client:** EBI **Project:** 1215000116

Date / Time Received: 5/28/2015 9:30:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted):

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Thermometer ID:			
3. Cooler media:			
4. No. Coolers:	0		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:(508) 481-6200

495 Technology Center West, Bldg One
F: (508) 481-7753

Marlborough, MA 01752
www/accutest.com

MC38950: Chain of Custody
Page 2 of 2

Summa Canister and Flow Controller Log

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY
Received: 05/28/15

SUMMA CANISTERS

Shipping							Receiving					
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
M182	1	29.4	05/14/15	PN	CP1651	Q30085A.D	MC38950-1	06/04/15	AA	0			1

FLOW CONTROLLERS / OTHER

Shipping					Receiving			
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Equipment Type
MC218	05/14/15	PN	80	.167	06/10/15	AA	81.4	Flow Controller

Accutest Bottle Order(s):
PN/05-14-15/EBI/POMONA

Prep Date	Room Temp(F)	Bar Pres "Hg
05/14/15	70	29.92

New England ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSQ1313-MB	Q30266.D	1	06/03/15	AA	n/a	n/a	MSQ1313

The QC reported here applies to the following samples: **Method:** TO-15

MC38950-1

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
75-09-2	Methylene chloride	ND	0.50	ppbv		ND	1.7	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-01-6	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
75-01-4	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	105%	50-129%

Method Blank Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSJ1598-MB	J31852.D	1	06/10/15	AA	n/a	n/a	MSJ1598

The QC reported here applies to the following samples: **Method:** TO-15

MC38950-1

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
127-18-4	Tetrachloroethylene	ND	0.20	ppbv		ND	1.4	ug/m3

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	108%	50-129%

Method Blank Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSJ1572-MB	J31274.D	1	04/26/15	AA	n/a	n/a	MSJ1572

The QC reported here applies to the following samples: **Method:** TO-15

MSJ1572-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
75-09-2	Methylene chloride	ND	0.50	ppbv		ND	1.7	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
127-18-4	Tetrachloroethylene	ND	0.20	ppbv		ND	1.4	ug/m3
79-01-6	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
75-01-4	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	100%	50-129%

Blank Spike Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSQ1313-BS	Q30264B.D	1	06/03/15	AA	n/a	n/a	MSQ1313

The QC reported here applies to the following samples: **Method:** TO-15

MC38950-1

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	Limits
75-27-4	Bromodichloromethane	10	10.6	106	70-130
108-90-7	Chlorobenzene	10	10	100	70-130
75-00-3	Chloroethane	10	10.0	100	70-130
67-66-3	Chloroform	10	9.7	97	70-130
74-87-3	Chloromethane	10	10.3	103	70-130
56-23-5	Carbon tetrachloride	10	9.5	95	70-130
75-34-3	1,1-Dichloroethane	10	9.3	93	70-130
75-35-4	1,1-Dichloroethylene	10	10.6	106	70-130
107-06-2	1,2-Dichloroethane	10	8.8	88	70-130
78-87-5	1,2-Dichloropropane	10	9.2	92	70-130
75-71-8	Dichlorodifluoromethane	10	10.6	106	70-130
124-48-1	Dibromochloromethane	10	10.0	100	70-130
156-60-5	trans-1,2-Dichloroethylene	10	9.9	99	70-130
10061-01-5	cis-1,3-Dichloropropene	10	10.0	100	70-130
541-73-1	m-Dichlorobenzene	10	9.1	91	70-130
95-50-1	o-Dichlorobenzene	10	9.1	91	70-130
106-46-7	p-Dichlorobenzene	10	9.0	90	70-130
10061-02-6	trans-1,3-Dichloropropene	10	9.3	93	70-130
75-09-2	Methylene chloride	10	9.1	91	70-130
71-55-6	1,1,1-Trichloroethane	10	9.7	97	70-130
79-34-5	1,1,2,2-Tetrachloroethane	10	9.4	94	70-130
79-00-5	1,1,2-Trichloroethane	10	9.6	96	70-130
79-01-6	Trichloroethylene	10	11.7	117	70-130
75-69-4	Trichlorofluoromethane	10	10.8	108	70-130
75-01-4	Vinyl chloride	10	10.6	106	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	106%	50-129%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSJ1598-BS	J31850B.D	1	06/10/15	AA	n/a	n/a	MSJ1598

The QC reported here applies to the following samples: **Method:** TO-15

MC38950-1

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	Limits
156-59-2	cis-1,2-Dichloroethylene	10	9.8	98	70-130
127-18-4	Tetrachloroethylene	10	7.8	78	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	112%	50-129%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSJ1572-BS	J31272A.D	1	04/26/15	AA	n/a	n/a	MSJ1572

The QC reported here applies to the following samples: **Method:** TO-15

MSJ1572-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	Limits
75-27-4	Bromodichloromethane	10	10.2	102	70-130
108-90-7	Chlorobenzene	10	9.2	92	70-130
75-00-3	Chloroethane	10	10.4	104	70-130
67-66-3	Chloroform	10	9.4	94	70-130
74-87-3	Chloromethane	10	9.5	95	70-130
56-23-5	Carbon tetrachloride	10	8.6	86	70-130
75-34-3	1,1-Dichloroethane	10	10.3	103	70-130
75-35-4	1,1-Dichloroethylene	10	9.8	98	70-130
107-06-2	1,2-Dichloroethane	10	9.5	95	70-130
78-87-5	1,2-Dichloropropane	10	9.2	92	70-130
75-71-8	Dichlorodifluoromethane	10	8.4	84	70-130
124-48-1	Dibromochloromethane	10	10.1	101	70-130
156-60-5	trans-1,2-Dichloroethylene	10	10.3	103	70-130
156-59-2	cis-1,2-Dichloroethylene	10	10.8	108	70-130
10061-01-5	cis-1,3-Dichloropropene	10	8.6	86	70-130
541-73-1	m-Dichlorobenzene	10	7.9	79	70-130
95-50-1	o-Dichlorobenzene	10	9.0	90	70-130
106-46-7	p-Dichlorobenzene	10	7.7	77	70-130
10061-02-6	trans-1,3-Dichloropropene	10	8.1	81	70-130
75-09-2	Methylene chloride	10	9.4	94	70-130
71-55-6	1,1,1-Trichloroethane	10	9.1	91	70-130
79-34-5	1,1,2,2-Tetrachloroethane	10	8.4	84	70-130
79-00-5	1,1,2-Trichloroethane	10	9.4	94	70-130
127-18-4	Tetrachloroethylene	10	9.9	99	70-130
79-01-6	Trichloroethylene	10	10.5	105	70-130
75-69-4	Trichlorofluoromethane	10	8.4	84	70-130
75-01-4	Vinyl chloride	10	9.7	97	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	124%	50-129%

* = Outside of Control Limits.

Duplicate Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC38927-1DUP	Q30269.D	1	06/03/15	AA	n/a	n/a	MSQ1313
MC38927-1	Q30268.D	1	06/03/15	AA	n/a	n/a	MSQ1313

The QC reported here applies to the following samples: **Method:** TO-15

MC38950-1

CAS No.	Compound	MC38927-1 ppbv	Q	DUP ppbv	Q	RPD	Limits
75-27-4	Bromodichloromethane	ND		ND		nc	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	ND		ND		nc	25
74-87-3	Chloromethane	0.66		0.54		20	25
56-23-5	Carbon tetrachloride	ND		ND		nc	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethylene	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	0.49	J	0.40	J	20	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
541-73-1	m-Dichlorobenzene	ND		ND		nc	25
95-50-1	o-Dichlorobenzene	ND		ND		nc	25
106-46-7	p-Dichlorobenzene	ND		ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25
75-09-2	Methylene chloride	ND		ND		nc	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
79-01-6	Trichloroethylene	ND		ND		nc	25
75-69-4	Trichlorofluoromethane	ND		ND		nc	25
75-01-4	Vinyl chloride	ND		ND		nc	25

CAS No.	Surrogate Recoveries	DUP	MC38927-1	Limits
460-00-4	4-Bromofluorobenzene	100%	97%	50-129%

* = Outside of Control Limits.

Duplicate Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC39023-2DUP	J31861.D	1	06/10/15	AA	n/a	n/a	MSJ1598
MC39023-2	J31860.D	1	06/10/15	AA	n/a	n/a	MSJ1598

The QC reported here applies to the following samples: **Method:** TO-15

MC38950-1

CAS No.	Compound	MC39023-2 ppbv	Q	DUP ppbv	Q	RPD	Limits
156-59-2	cis-1,2-Dichloroethylene	0.24		0.25		4	25
127-18-4	Tetrachloroethylene	ND		ND		nc	25

CAS No.	Surrogate Recoveries	DUP	MC39023-2	Limits
460-00-4	4-Bromofluorobenzene	80%	96%	50-129%

* = Outside of Control Limits.

Summa Cleaning Certification

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSJ1572-SCC	J31275.D	1	04/26/15	AA	n/a	n/a	MSJ1572

The QC reported here (Summa M434) applies to the following samples: **Method:** TO-15

Batch CP1651 cleaned 04/21/15: MC38950-1(M182)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
75-09-2	Methylene chloride	ND	0.50	ppbv		ND	1.7	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
127-18-4	Tetrachloroethylene	ND	0.20	ppbv		ND	1.4	ug/m3
79-01-6	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
75-01-4	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	103%	50-129%

Volatile Surrogate Recovery Summary

Job Number: MC38950
Account: EBIMAB EBI Consulting
Project: Pomona, NY

Method: TO-15 **Matrix:** AIR

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
MC38950-1	Q30289.D	114
MC38950-1	J31853.D	99
MC38927-1DUP	Q30269.D	100
MC39023-2DUP	J31861.D	80
MSJ1572-SCC	J31275.D	103
MSJ1598-BS	J31850B.D	112
MSJ1598-MB	J31852.D	108
MSQ1313-BS	Q30264B.D	106
MSQ1313-MB	Q30266.D	105
MSJ1572-BS	J31272A.D	124
MSJ1572-MB	J31274.D	100

Surrogate Compounds	Recovery Limits
S1 = 4-Bromofluorobenzene	50-129%