SITE INVESTIGATION/REMEDIATION SUMMARY REPORT

520 Albany Avenue
Kingston, Ulster County, New York

NYSDEC SPILL NO. 12-15279

September 18, 2013

DT CONSULTING SERVICES, INC.
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September 18, 2013

Krista Scibelli
111 Whalesback Road
Red Hook, New York 12571

RE: SITE INVESTIGATION/REMEDIATION SUMMARY REPORT
520 Albany Avenue
Kingston, Ulster County, New York

NYSDEC SPILL NO. 12-15279

Dear Mrs. Scibelli:

DT Consulting Services, Inc. (DTCS) is pleased to present the attached Site Investigation/Remediation Summary Report as generated for the above referenced site. As required, a copy of this report will be forwarded to the New York State Department of Environmental Conservation (NYSDEC) for their review and comment. The necessity for further action is at the discretion of the NYSDEC.

If you have any questions regarding the enclosed, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,
DT CONSULTING SERVICES, INC.

Deborah J. Thompson
Senior Geologist / Project Manager

Cc: E. Moore, P.E./NYSDEC Region III
D. Traver/NYSDEC Region III
J. Canino, Esq.

DT CONSULTING SERVICES, INC.

SITE INVESTIGATION/REMEDIATION SUMMARY REPORT

Pertaining to:

520 Albany Avenue
Kingston, Ulster County, New York

NYSDEC SPILL NO. 12-15279

Prepared for:

Krista Scibelli
111 Whalesback Road
Red Hook, New York 12571

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487

Date: September 18, 2013

DT CONSULTING SERVICES, INC.

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1.0 INTRODUCTION/ SITE INFORMATION

DT Consulting Services, Inc. (DTCS) has been contracted by Krista Scibelli, property owner of 520 Albany Avenue, Kingston, Ulster County, New York (heretofore referenced as the site or subject property) to perform investigative-remedial actions on-site to further quantify current subsurface conditions and remediate previously detected soil contamination, respectively. Historically, the subject property was utilized as a dry cleaning establishment from the late 1950s – 1980s. The site was renovated in 2004, having been completely updated as a used car service and sales outlet. According to facility representatives, no known underground storage tanks have ever been employed on site. A site location map and a site (base) plan (Figures 1 and 2, respectively) are included for your reference.

The approximate 0.66-acre property is presently improved with a single-story masonry construction office/retail building with approximately 2,579 square feet of space with paved parking areas. The property is presently utilized by East Chester Auto Sales as a retail automobile sales and service center. The site is bounded by Albany Avenue and Quick Check Gasoline/Convenience Store the north-northwest, single family residences directly to the south, Wrentham Street and L. T. Begnal Motor Company to the east, while Tri-Star Auto Sales, Inc. - Auto Tech is present to the west. Town roadways adjoining the site include Albany Avenue to the north-northwest and Wrentham Street to the east. Site topography is generally level and at grade with Albany Avenue. Potable water and wastewater disposal are reportedly provided by the local municipality.

On February 4, 2013, DTCS was on-site to perform a subsurface investigation. While performing the field survey, soil contamination was encountered as displayed by stained soils, a petroleum film and positive field readings with a Photoionization Detector or PID. This material was documented along the southwest corner of the site structure, directly downgradient of several 55-gallon drums utilized by the tenant, Eastchester Auto, to store waste oil. On account of the contamination encountered, DTCS notified the New York State Department of Environmental Conservation (NYSDEC) and Spill Number 12-15279 was generated for the site. Upon review of field data with the NYSDEC, the Department requested remediation of the petroleum contaminated soils documented during the February 2013 survey.

The purpose of this Site Investigation-Remediation Summary Report is to document the excavation, transportation and disposal of source material on-site,

comment on the post excavation soil samples collected and analyzed succeeding these field activities, to further delineate impacted subsurface materials as a result of the completed source removal and make recommendation as necessary.

2.0 SITE REMEDIATION

The purpose of this remedial action was to excavate, to the extent possible, all known residual source material that may be present surrounding the impacted materials encountered along the southwestern portion of the site structure (see Figure 2 for location).

2.1 Excavation/Field Screening Activities

On April 22, 2013, soil excavation was performed with the use of heavy equipment (i.e., excavator) to scoop materials for temporary staging on-site. Excavated materials were field screened with a calibrated PID for the presence of volatile organic compounds or VOCs. As most petroleum products contain VOCs, PID screening can indicate the presence of volatile organics in a soil sample. Soils displaying obvious signs of petroleum impacts (contamination) and/or a positive PID reading of ±25 parts per million (ppm) or greater were staged on 6-mil polyethylene sheeting and covered for future off-site disposal. Earth moving continued until

1. PID readings diminished; and/or
2. Site constraints prohibited additional excavation (i.e.; the presence of subsurface utilities and/or the exposure of a foundation footing).

Site constraints including exposure of the footing for the site structure ultimately ended the excavation so as not to jeopardize the integrity of the building.

2.2 Soil Conditions, Sampling & Analysis

Within the remedial area, subsurface materials encountered can be categorized as ¾ stone (directly surrounding an adjacent storm drain/dry well), underlain by light brown-gray fine-medium sand. Groundwater displaying a slight sheen was encountered at a depth of four feet below grade surface (bgs) while performing remedial procedures on-site. DTCS believes that most all of the groundwater

encountered during site excavation was actually surface water trapped in the adjacent catch basin and gravel surrounding this structure. DTCS contracted with Vaz-Co Reclaiming Service of Highland, New York to extract the groundwater from the subsurface prior to proceeding with source removal. Once 1,241 gallons of liquid matrix was removed from the excavation (see Attachment A for disposal documents), recharge was minimal and the sheen appeared to dissipate.

Within the study area, all samples were grab samples taken in accordance with NYSDEC Guidance Document DER-10. Soil pull SP-1 was obtained approximately six feet bgs (final depth of excavation), while the remaining samples (SP-2 – SP-4) were collected along the excavation walls at a depth of approximately four feet bgs. Each of the samples was submitted to York Analytical Laboratories, Inc. (York) of Stratford, CT for volatile organic compounds, semi-volatile organic compounds (SVOCs) and heavy metal analysis utilizing the full list of parameters under EPA test methods 8260, 8270 and 3050B, respectively. Samples were identified as follows (see Figure 2):

Site Excavation
York Project No. 13D0826
Sample No. 001 = SP-1
Sample No. 002 = SP-2
Sample No. 003 = SP-3
Sample No. 004 = SP-4

2.3 Soil Staging and Off-site Disposal

All impacted materials removed from the subsurface were placed on 6-mil poly sheeting and covered in a select location on-site. As required by the disposal facility, composite samples were collected from the staged soil pile for analysis. Analytical methodology included the testing for VOCs, SVOCs, RCRA metals, polychlorinated biphenyls (PCBs), herbicides and total petroleum hydrocarbons (TPH). Samples were composited as follows:

Staged Soil
York Project No. 13D0835
Sample No. 001 = Staged Soil

Included in Attachment B is a copy of the technical report.

Ultimately, a total of 34.82 tons of impacted materials were transported to Clean Earth of North Jersey, Inc., Kearny, New Jersey for final and proper disposal on September 12, 2013. Copies of the associated manifests have been placed in Attachment A for your review.

3.0 SITE INVESTIGATION FIELD ACTIVITIES

The purpose of this assessment is to further delineate impacted subsurface materials including soil, groundwater and soil gas within the area of recent source removal (April 2013). As such, DTCS concentrated its investigative efforts surrounding:

1. Select locations surrounding and downgradient of the southwestern corner of the site structure or garage area which previously was subject to remedial procedures from a waste oil spill and also potentially housed suspect chlorinated solvents from historical dry cleaning operations.

While conducting investigative activities, two stages of investigative procedures were employed on-site. These procedures included a Code 53 underground utility mark out and a subsurface investigation.

Thus, DTCS's Scope of Work included:

- Collect and classify subsurface materials encountered surrounding the aforementioned area(s) in question.
- Provide quantitative data on targeted volatile organic compounds (VOCs), if detected within subsurface materials on-site.
- Offer recommendations as necessary to address subsurface contamination if encountered during the course of this investigation.

The location of soil borings SB-13 to SB-16 and soil gas monitoring points SG-1 – SG-4 may be reviewed in Figure 3, attached.

3.1 Sampling Procedures

DTCS mobilized to the site with Todd J. Syska, Inc. (Geoprobe services subcontractor) on June 18, 2013 to perform the subsurface investigation. Employing a Geoprobe track-mounted drill rig, soil samples were collected at four borehole locations continuously from grade to an approximate depth of twelve feet bgs (see Figure 3 for locations). Samples were obtained by advancing a twenty-four inch long, two inch outer diameter sampler equipped with a disposable acetate liner into undisturbed soils. To prevent cross-contamination, all sampling equipment was decontaminated between each soil boring location.

An on-site DTCS Geologist performed screening and classification immediately following collection of subsurface materials. The screening was conducted using a MiniRae PID. As most petroleum products contain volatile organic compounds, PID screening can indicate the presence of volatile organics in a soil sample.

3.2 Subsurface Characterization/Sampling Procedures

As detected during this investigation, the lithology of overburden materials encountered at the facility can be characterized as mixed fill, underlain by light brown fine-medium sand. The groundwater table was detected between nine and ten feet below grade within each soil boring location. No obvious impacts (i.e., petroleum odors or sheen) were documented at the soil/groundwater interface. Soil boring logs have been placed in Attachment C for your review.

Upon removal from the subsurface, headspace screening was subsequently completed on each soil sample interval (i.e. 0-4'/4-8'). This screening was performed by placing the selected soil sample in a Ziploc® style freezer bag, sealing the bag, and after a short pause, yielding stabilized readings with a PID calibrated to 100 ppm isobutylene standard. While performing this investigation, headspace screening yielded non-detect total petroleum hydrocarbons in ppm within each soil profile analyzed. Ultimately, soil samples from each borehole location were collected for laboratory testing from that soil horizon both one foot above and one foot below the detected groundwater table. In addition to soil sampling within the smear zone, groundwater was also obtained from each borehole for analysis during investigative procedures. This was accomplished by inserting new, one-inch diameter PVC well screen and riser into the open borehole. Temporary well construction details are summarized in the table below.

Temporary Well Construction Details

Well ID	Date Installed	Diameter/ Material of Construction	Total Depth (ft. bgs)	Screen Interval (ft. bgs)
SB-13/GW	6/18/13	1-inch, PVC	10	5-10
SB-14/GW	6/18/13	1-inch, PVC	12.5	7.5-12.5
SB-15/GW	6/18/13	1-inch, PVC	12	7-12
SB-16/GW	6/18/13	1-inch, PVC	13	8-13

Water Level Measurement

The temporary wells installed during the June 2013 field activities were gauged using an oil-water interface probe to determine the depth to water and to check for potential separate phase product. No product was detected in any of the wells. The depth to groundwater measurements are summarized in the following table.

Depth to Groundwater Measurements

Temporary Well ID	Date	DTW (feet bgs)
SB-13/GW	6/18/13	8.82
SB-14/GW	6/18/13	9.61
SB-15/GW	6/18/13	9.30
SB-16/GW	6/18/13	8.45

One groundwater sample was collected from each well with a peristaltic pump/dedicated Teflon tubing and placed in laboratory supplied glassware for analysis. Following sample collection, boreholes will be backfilled with soil cuttings and capped with concrete.

3.3 Soil Gas Sampling

Three soil vapor probes were installed and three soil vapor samples were collected for chemical analysis during this investigation at a depth of approximately 6.75-7.5 feet bgs. Soil vapor sampling locations are shown in Figure 3. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

The vapor implants were installed with the Geoprobe. To accomplish this task, a temporary sampling point was installed consisting of a two inch diameter core. Following the installation of the core, the point was sealed off above ground surface using bentonite slurry to prevent surface air infiltration. Coupled with the laboratory-supplied SUMMA canister, subsurface sampling included the use of a helium tracer set up at grade level. This allows delivery of the tracer that will be detected in the subsurface vapor analysis, if vapors from above grade are leaking through the constructed seal, into the sample zone below. Following the helium tracer setup and recording of initial canister pressure, the sampling zone was purged of a minimum of three volumes of vapors through dedicated tubing to ensure representative sampling of subsurface conditions and field screened with a photoionization detector or PID. Laboratory-grade helium, a Model MGD-2002 Multi-Gas Leak Locater and pre-cleaned buckets were used for the leak tracer test. Once the Teflon tubing was sealed to the ground at each sampling location, the tubing was extended through a hole in the top of an upside-down, pre-cleaned five gallon bucket that was sealed to the ground. The tubing extending from the hole at the top of the bucket was then connected to the helium detector. A second hole was drilled in the bottom of the bucket, where helium was injected. Once the bucket filled up with helium, the tank was turned off. Then it was necessary to wait a few minutes to check if the helium was able to infiltrate through the seal into the ground. Afterwards, as a control measure, the helium detector was placed under the bucket to make sure that it was able to detect helium. The NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York states that a helium concentration less than 10 percent does not indicate a significant leak. Both the "before and after" helium test performed on the sub-slab vapor point, returned zero ppm results and consequently showed no evidence of any significant leaks.

Soil vapor sampling was collected for analysis employing a six liter SUMMA canister equipped with a laboratory-calibrated flow control device to facilitate the collection of the samples for a 2-hour sample duration time. During both purging and sampling, the flow rate was restricted to less than (<) 0.2 liters per minute and

connected directly to the dedicated tubing. Following sampling, the pressure of the SUMMA canister was recorded and the temporary well point backfilled with cement slurry.

Samples collected in Summa canisters were certified clean by the laboratory and analyzed by using USEPA Method TO-15. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

3.4 Laboratory Analysis

Samples submitted for laboratory analyses were denoted as follows (see Figure 3 for locations):

Soil/Groundwater
Sample No. 001 = Soil Boring SB-13/Soil
Sample No. 002 = Soil Boring SB-13/Groundwater
Sample No. 003 = Soil Boring SB-14/Soil
Sample No. 004 = Soil Boring SB-14/Groundwater
Sample No. 005 = Soil Boring SB-15/Soil
Sample No. 006 = Soil Boring SB-15/Groundwater
Sample No. 007 = Soil Boring SB-16/Soil
Sample No. 008 = Soil Boring SB-16/Groundwater

Soil Gas
Sample No. 001 = Soil Gas SG-1
Sample No. 002 = Soil Gas SG-2
Sample No. 003 = Soil Gas SG-3
Sample No. 004 = Soil Gas SG-4

Soil and groundwater samples collected during the investigation were analyzed for VOCs via EPA Test Method 8260. Alternatively, soil gas samples were analyzed for VOCs via EPA Test Method TO-15. The complete laboratory package may be found in Attachment B for your review.

4.0 FINDINGS/CONCLUSIONS

Based upon the results of the on-site remediation - investigation, DTCS presents the following findings concerning subsurface quality:

Waste Oil Remediation & Subsurface Soil Quality

In April 2013, a waste oil spill from poor housekeeping was recorded on-site. Subsequent remediation of the source materials has been performed to remedy the impacts to soil and groundwater quality. The removal and ultimate off-site disposal of 34.82 tons of contaminated soils and 1,241 gallons of captured groundwater appears to have remediated this site impact.

Site Investigation & Subsurface Soil, Groundwater and Soil Gas Quality

While conducting further investigation on the subject parcel, it became apparent that historical dry cleaning operations have had an impact to the subsurface environment. To further delineate and quantify the compounds of concern, four borings (SB-13 – SB-16) were advanced for the purpose of soil classification and collection of groundwater samples surrounding the southwestern quadrant of the site (which is the presumed source area of chlorinated solvents).

- *Soil Chemistry*

A total of four soil samples were collected from the borehole locations during the June 2013 site investigation. Soil samples analyzed during the investigation showed some VOCs which exceeded Track I or Unrestricted Use Soil Cleanup Objectives or SCOs (NYSDEC, Part 375-6.8(a), December 2006). Of those VOCs reported, three compounds including cis-1,2-Dichloroethylene (maximum 3200 ppb), Tetrachloroethylene (maximum 20,000 ppb) and Trichloroethylene (maximum 640 ppb) exceeded their respective Track I SCOs. The analytical data is summarized in Table 1 and the analytical data report is provided in Appendix B.

- *Groundwater Quality*

Laboratory analysis of the groundwater collected for analysis during the investigation revealed mainly non-detect sample concentrations for most all targeted VOCs. Seven compounds including 1,1-Dichloroethylene (maximum 9.9 ppb), 1,2,4-Trimethylbenzene (maximum 9.2 ppb), Chloroform (maximum 11 ppb), cis-1,2-Dichloroethylene (maximum 4,900 ppb), Ethyl Benzene (maximum 5.6 ppb), sec-Butylbenzene (maximum 5.1 ppb), Tetrachloroethylene (maximum

29,000 ppb), trans-1,2-Dichloroethylene (maximum 55 ppb) and Trichloroethene (maximum 1,300 ppb) were found to exceed their respective groundwater quality guidance values as referenced in NYSDEC Division of Water TOGS 1.1.1, June 1998. The analytical data is summarized in Table 1 and the analytical data report is provided in Appendix B.

- *Soil Gas Quality*

The results of soil vapor sampling indicate that eighteen VOCs are present within the four soil gas samples collected on-site. A summary table of data for all chemical analytical work performed on soil vapor is included in Table 2. The full analytical report is included in Appendix B.

The major on-site vapor concentrations (total concentrations of VOCs) range from 6.9 microgram per cubic meter ($\mu g/m^3$) to 220,000 $\mu g/m^3$ in soil gas SG-1 - SG-4. The on-site vapors in these samples are consistent with solvents found in building materials and dry cleaning chemicals as well as hydrocarbon constituents.

Soil vapor samples collected during this investigation showed significant detections of tetrachloroethylene in soil vapor at concentrations ranging from 34,000 -220,000 $\mu g/m^3$, trichloroethylene at concentrations ranging from 240 – 5,500 $\mu g/m^3$, cis-1,2-Dichloroethylene at concentrations ranging from 42 – 7,300 $\mu g/m^3$ and Chloroform at a concentration of 1,400 $\mu g/m^3$ within SG-2. All other laboratory reportable compounds were below USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils and/or NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

5.0 RECOMMONDATIONS

Previous site use as a dry cleaning establishment from the late 1950s - 1980s has shown that chlorinated solvents utilized in historical daily operations has had an impact to the subsurface environment. VOCs in soil and groundwater, like those detected during this investigation, tend to partition or volatilize into the vapor phase, fill the interstitial (void) spaces of the soil, and subsequently migrate in the vapor phase via diffusive and/or advective forces towards an area of lower concentration or pressure, along the underground pathway(s) of least resistance. In undeveloped areas, migration of vapor-phase contaminants is towards the ground surface and into the ambient air. The presence of a building or other subsurface structure, however, can provide an alternative advective or diffusive

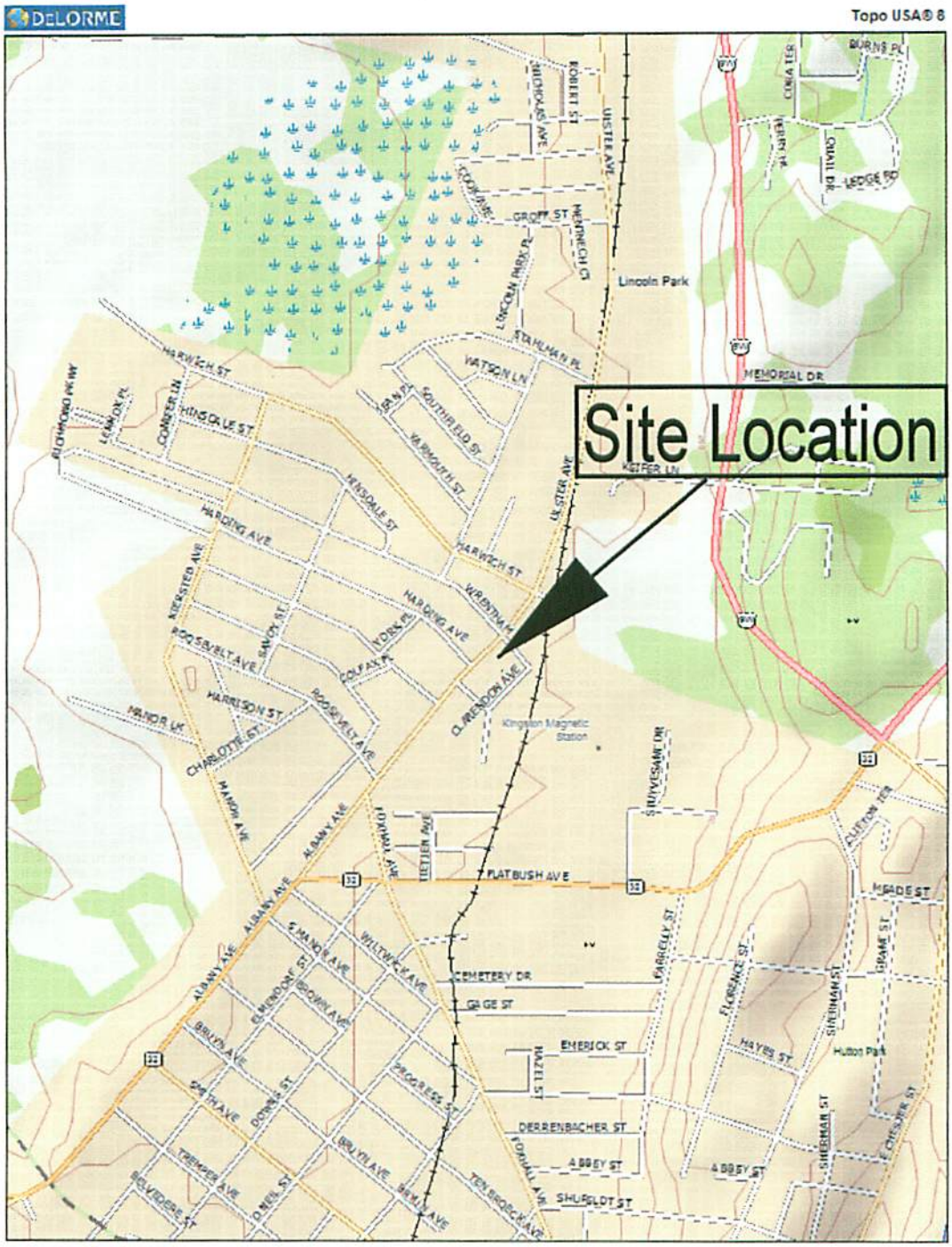
"sink". Underpressurization within a building (relative to the ambient atmosphere) can create a significant negative pressure differential between the building/basement air and the surrounding soil, and induce the advective transport of vapor-phase contaminants towards and into the structure. The existence of a frost layer tends to exacerbate vapor phase intrusion during winter months, by temporarily eliminating the ground surface/ambient-air transport pathway. This is also when combustion furnaces will be in operation, and when ventilation will be at a minimum. Vapor phase intrusion may occur within slab-on-grade structures, similar in construction to what is found on-site. To mitigate the intrusion of potential vapors form any residual contamination, DTCS is recommending the installation of an active Sub-Slab Depressurization System or SSDS. In addition to mitigating potential vapors, the SSDS may also provide an ancillary effect. Specifically, by venting soil gases contaminated by VOCs, an SSD system facilitates the mass removal of contaminants from subsurface media. Moreover, every cubic foot of vented soil gas has to be replaced by a cubic foot of air, resulting in an influx of oxygen into contaminated areas, which may facilitate the aerobic biodegradation of contaminants.

With approval from the Department, diagnostic tests to investigate and evaluate the development of a negative pressure field via the inducement movement of soil gases beneath the slab would be conducted. Results of the SSDS diagnostic survey would then be utilized to properly design location and construction of extraction points, fan and piping design, system gauges and alarms, and other performance standards.

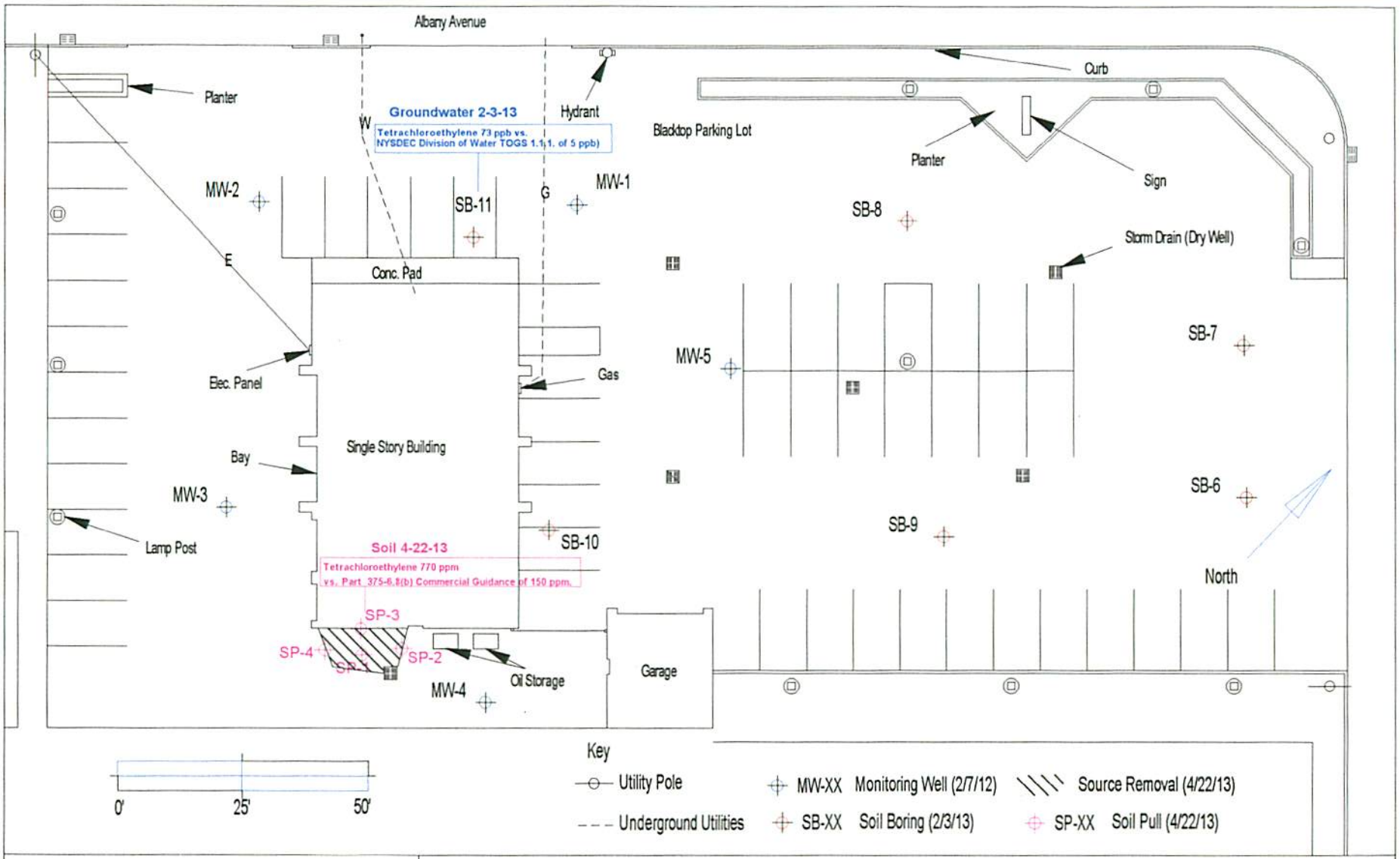
6.0 LIMITATIONS

DTCS has prepared this site assessment using reasonable efforts in each phase of its work to determine the extent of subsurface petroleum contamination (if any) within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Krista Scibelli		
	Location: 520 Albany Avenue, Kingston, New York		
	Title: Site Location Map		Spill No: 12-15279
	Scale: Graphic	Drawn By: O.T.	Fig.#: 1



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli			
Location:	520 Albany Avenue, Kingston, New York			
Title:	Site (base) Map			
Scale:	Graphic	Drawn By: O.T.	Spill No: 12-15279	Fig.#: 2

0' 15' 30'

Key

— — Underground Utilities

SG-XX Soil Gas

SB-XX Soil Boring

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Krista Scibelli		
Location: 520 Albany Avenue, Kingston, New York		
Title: Site (base) Map - Additional Investigation 6-18-13		Spill No: 12-15279
Scale: Graphic	Drawn By: O.T.	Fig.#: 3

TABLES

TABLE 1

VOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Site:

520 Albany Avenue

Kingston, New York

Client Name: Krista Sobek

Address: 111 Whalenback Road

Red Hook, New York 12571

Contact Name: Krista Sobek

NYSDEC Spill Number: 12-15279

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value	SB-13	SB-14	SB-15	SB-16	
Sampling Depth (ft.)		7-9'	7.5-9.5'	7.5-9.5'	7.5-9.5'	
1,1,1-Trichloroethane	680	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	ND	ND	ND	ND	
1,1,2-Trichloroethane	NS	ND	ND	ND	4.1 J	
1,1-Dichloroethane	270	ND	ND	ND	ND	
1,1-Dichloroethylene	330	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	3600	ND	ND	ND	ND	
1,2-Dibromoethane	NS	ND	ND	ND	ND	
1,2-Dichlorobenzene	1100	ND	ND	ND	ND	
1,2-Dichloroethane	200	ND	ND	ND	ND	
1,2-Dichloropropane	NS	ND	ND	ND	ND	
1,2-Dichlorotetrafluoroethane	NS	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	8400	ND	ND	ND	ND	
1,3-Butadiene	NS	ND	ND	ND	ND	
1,3-Dichlorobenzene	2400	ND	ND	ND	ND	
1,4-Dichlorobenzene	1800	ND	ND	ND	ND	
1,4-Dioxane	100	ND	ND	ND	ND	
2-Butanone	NS	ND	ND	ND	ND	
2-Hexanone	NS	ND	ND	ND	ND	
4-Methyl-2-pentanone	NS	ND	ND	ND	ND	
Acetone	50	ND	15 B	ND	ND	
Benzene	60	ND	ND	ND	ND	
Benzyl chloride	NS	ND	ND	ND	ND	
Bromodichloromethane	NS	ND	ND	ND	ND	
Bromoform	NS	ND	ND	ND	ND	
Bromomethane	NS	ND	ND	ND	ND	
Carbon Disulfide	NS	ND	ND	ND	ND	
Carbon Tetrachloride	760	ND	ND	ND	ND	
Chlorobenzene	1100	ND	ND	ND	ND	
Chloroethane	NS	ND	ND	ND	ND	
Chloroform	370	ND	ND	ND	ND	
Chloromethane	NS	ND	ND	ND	ND	
cis-1,2-Dichloroethylene	250	**2500**	ND	**3200**	ND	
cis-1,3-Dichloropropylene	NS	ND	ND	ND	ND	
Cyclohexane	NS	ND	ND	ND	ND	
Dibromochloromethane	NS	ND	ND	ND	ND	
Dichlorodifluoromethane	NS	ND	ND	ND	ND	
Ethyl acetate	NS	ND	ND	ND	ND	
Ethyl Benzene	1000	ND	ND	ND	ND	
Hexachlorobutadiene	NS	ND	ND	ND	ND	
Isopropanol	NS	ND	ND	ND	ND	
MTBE	930	ND	ND	ND	ND	
Methylene chloride	50	ND	ND	ND	ND	
n-Heptane	NS	ND	ND	ND	ND	
n-Hexane	NS	ND	ND	ND	ND	
n-Xylene	260	ND	ND	ND	ND	
o-/m- Xylenes	260	ND	ND	ND	ND	
p-Ethyltoluene	NS	ND	ND	ND	ND	
Propylene	NS	ND	ND	ND	ND	
Styrene	NS	ND	ND	ND	ND	
Tetrachloroethylene	1300	**20000**	38	**3300**	150	
Tetrahydrofuran	NS	ND	ND	ND	ND	
Toluene	700	ND	ND	ND	ND	
trans-1,2-Dichloroethylene	190	ND	ND	ND	ND	
trans-1,3-Dichloropropylene	NS	ND	ND	ND	ND	
Trichloroethylene	470	**640**	ND	**160 J**	ND	
Trichlorofluoromethane	NS	ND	ND	ND	ND	
Vinyl acetate	NS	ND	ND	ND	ND	
Vinyl Chloride	20	ND	ND	ND	ND	

Notes:

1. All measurements recorded in parts per billion or ppb
2. Samples analyzed in accordance with EPA Test Method 8260
3. ND = Undetected (Detection limits may vary) NS = Not specified
4. J = Detected below reporting limit but greater than or equal to MDL, therefore, the result is an estimated concentration.
   B = Analyte is found in the associated analysis batch blank.
5. The presented guidance values were adopted from unrestrictive soil cleanup objectives as defined in Part 375-6.8(a)

TABLE 1

Groundwater VOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: June 18, 2013

Site:
520 Albany Avenue
Kingston, New York

Client Name: Krista Scibelli
Address: 111 Whalesback Road
Red Hook, New York 12571
Contact Name: Krista Scibelli

NYSDEC Spill Number: 12-15279
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value		SB-13/Groundwater	SB-14/Groundwater	SB-15/Groundwater	SB-16/Groundwater	
1,1,1-Trichloroethane	5		ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	0.2		ND	ND	ND	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	5		ND	ND	ND	ND	
1,1,2-Trichloroethane	1		ND	ND	ND	ND	
1,1-Dichloroethane	5		ND	ND	ND	ND	
1,1-Dichloroethylene	5		4.0J	ND	**9.9**	ND	
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	
1,2,4-Trimethylbenzene	5		ND	ND	**9.2**	ND	
1,2-Dibromoethane	5		ND	ND	ND	ND	
1,2-Dichlorobenzene	5		ND	ND	ND	ND	
1,2-Dichloroethane	0.6		ND	ND	ND	ND	
1,2-Dichloropropane	5		ND	ND	ND	ND	
1,2-Dichlorotetrafluoroethane	NS		ND	ND	ND	ND	
1,3,5-Trimethylbenzene	5		ND	ND	3.2 J	ND	
1,3-Butadiene	NS		ND	ND	ND	ND	
1,3-Dichlorobenzene	5		ND	ND	ND	ND	
1,4-Dichlorobenzene	5		ND	ND	ND	ND	
1,4-Dioxane	NS		ND	ND	ND	ND	
2-Butanone	NS		ND	ND	ND	ND	
2-Hexanone	50		ND	ND	ND	ND	
4-Methyl-2-pentanone	NS		ND	ND	ND	ND	
Acetone	50		4.4 J,B	3.9 J,B	2.7 J,B	5.8 B	
Benzene	1		ND	ND	ND	ND	
Benzyl chloride	NS		ND	ND	ND	ND	
Bromodichloromethane	5		ND	ND	ND	ND	
Bromoform	50		ND	ND	ND	ND	
Bromomethane	5		ND	ND	ND	ND	
Carbon Disulfide	NS		ND	ND	ND	ND	
Carbon Tetrachloride	5		ND	ND	ND	ND	
Chlorobenzene	5		ND	ND	ND	ND	
Chloroethane	5		ND	ND	ND	ND	
Chloroform	7		0.82J	**11**	ND	ND	
Chloromethane	NS		ND	ND	ND	ND	
cis-1,2-Dichloroethylene	5		**3200**	**11**	**4900**	**19**	
cis-1,3-Dichloropropylene	5		ND	ND	ND	ND	
Cyclohexane	NS		ND	ND	ND	ND	
Dibromochloromethane	5		ND	ND	ND	ND	
Dichlorodifluoromethane	5		ND	ND	ND	ND	
Ethyl acetate	NS		ND	ND	ND	ND	
Ethyl Benzene	5		ND	ND	**5.6**	ND	
Hexachlorobutadiene	0.5		ND	ND	ND	ND	
Isopropylbenzene	5		ND	ND	3.3 J	ND	
MTBE	10		ND	ND	ND	ND	
Methylene chloride	5		ND	ND	ND	ND	
Naphthalene	10		ND	ND	4.5 J,B	ND	
n-Propylbenzene	5		ND	ND	3.6 J	ND	
o-Xylene	NS		ND	ND	ND	ND	
p-&m- Xylenes	5		ND	ND	ND	ND	
p-Ethyltoluene	NS		ND	ND	ND	ND	
Propylene	NS		ND	ND	ND	ND	
sec-Butylbenzene	5		ND	ND	**5.1**	ND	
Styrene	5		ND	ND	ND	ND	
Tetrachloroethylene	5		**29000**	**140**	**760**	**33**	
Tetrahydrofuran	50		ND	ND	ND	ND	
Toluene	5		ND	ND	ND	ND	
trans-1,2-Dichloroethylene	5		**26**	ND	55	ND	
trans-1,3-Dichloropropylene	5		ND	ND	ND	ND	
Trichloroethene	5		**1300**	4.7 J	**160**	**10**	
Trichlorofluoromethane	5		ND	ND	ND	ND	
Vinyl acetate	NS		ND	ND	ND	ND	
Vinyl Chloride	2		2.8J	ND	ND	ND	

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8260.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. *J* = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
5. The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.

TABLE 2:

SUMMARY OF TO-15 VOLATILES IN AIR SAMPLES

Site: Krista Scibelli
Address: 520 Albany Avenue, Kingston, New York
NYSDEC Spill Number: 12-15279

Client: Krista Scibelli
Address: 111 Whalesback Road
Red Hook, New York 12571

Contractor: DT Consulting Services, Inc.
Laboratory: York Analytical Laboratories, Inc.
Stratford, CT 06615

Sample ID:	NYSDOH	USEPA TARGET SHALLOW GAS CONCENTRATIONS(2)	Soil Gas SG-1	Soil Gas SG-2	Soil Gas SG-2	Soil Gas SG-3
Location:	**Air Guideline Values**					
Depth (ft.):			6	7.5	7.5	7.5
Date:			6/18/2013	6/18/2013	6/18/2013	6/18/2013
Lab Sample ID:			13F0631	13F0631	13F0631	13F0631
Units:	µg/m³		µg/m³	µg/m³	µg/m³	µg/m³
Analysis: EPA Method TO-15 Volatiles in Air						
1,1,1-Trichloroethane	NS	22000	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	42	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	150	ND	ND	ND	ND
1,1-Dichloroethane	NS	5000	ND	ND	ND	ND
1,1-Dichloroethylene	NS	NS	76	92	64	ND
1,2,4-Trichlorobenzene	NS	2000	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	60	ND	ND	ND	ND
1,2-Dibromoethane	NS	2	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	2000	ND	ND	ND	ND
1,2-Dichloroethane	NS	94	ND	ND	ND	ND
1,2-Dichloropropane	NS	40	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	NS	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	60	ND	ND	ND	ND
1,3-Butadiene	NS	8.7	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	1100	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	8000	ND	ND	ND	ND
1,4-Dioxane	NS	NS	ND	ND	ND	ND
2-Butanone	NS	10000	78	42	22	ND
2-Hexanone	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	800	ND	ND	ND	ND
Acetone	NS	3500	160	110	62	21
Benzene	NS	310	47	6.7	14	8.9
Benzyl chloride	NS	50	ND	ND	ND	ND
Bromodichloromethane	NS	140	ND	ND	ND	ND
Bromoform	NS	2200	ND	ND	ND	ND
Bromomethane	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	7000	12	8.4	7.1	ND
Carbon Tetrachloride	NS	160	ND	ND	ND	ND
Chlorobenzene	NS	600	ND	ND	ND	ND
Chloroethane	NS	10000	ND	ND	ND	ND
Chloroform	NS	110	63	**1400**	11	ND
Chloromethane	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethylene	NS	350	**7300**	**1300**	**4600**	42
cis-1,3-Dichloropropylene	NS	200	ND	ND	ND	ND
Cyclohexane	NS	NS	31	12	19	ND
Dibromochloromethane	NS	100	ND	ND	ND	ND
Dichlorodifluoromethane	NS	2000	ND	ND	ND	ND
Ethyl acetate	NS	32000	83	ND	ND	ND
Ethyl Benzene	NS	2200	ND	ND	ND	ND
Hexachlorobutadiene	NS	110	ND	ND	ND	ND
Isopropanol	NS	NS	ND	ND	ND	ND
MTBE	NS	30000	ND	ND	ND	ND
Methylene chloride	60	5200	6.8	13	17	15
n-Heptane	NS	NS	7.2	ND	ND	ND
n-Hexane	NS	2000	17	ND	14	ND
o-Xylene	NS	70000	ND	ND	ND	ND
p-&m- Xylenes	NS	70000	ND	ND	ND	ND
p-Ethyltoluene	NS	NS	ND	ND	ND	ND
Propylene	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	ND	ND	ND	ND
Tetrachloroethylene	100	810	**220000**	**36000**	**79000**	**34000**
Tetrahydrofuran	NS	NS	72	22	ND	ND
Toluene	NS	4000	15	ND	25	12
trans-1,2-Dichloroethylene	NS	700	340	17	6.9	ND
trans-1,3-Dichloropropylene	NS	200	ND	ND	ND	ND
Trichloroethylene	5	220	**5500**	**1500**	**1400**	**240**
Trichlorofluoromethane	NS	7000	ND	ND	ND	ND
Vinyl acetate	NS	200	ND	ND	ND	ND
Vinyl Chloride	NS	280	82	ND	ND	ND

Notes:

1. Those analytes which exeeded NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 are presented in bold type as such: **100**.
2. USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002: Table 2A Target Shallow Soil Gas Concentration - Corresponding to Target Indoor Air Concentration Where the Soil Gas to Indoor Air Attenuation Factor = 0.1.
3. ND = Non-detect.
4. NS = No Standard.

ATTACHMENTS

DT CONSULTING SERVICES, INC.

ATTACHMENT A

VAZ-CO
RECLAIMING SERVICE
PO Box 1518
Highland, NY 12528

Manifest No. 8517

NON-HAZARDOUS WASTE MANIFEST

Date: 4/3/13

Generator: _____ Phone No. _____

_____ Contact: _____

_____

Process which generates waste: _____

_____

[The Generator hereby warrants that the material as listed does not contain substances at any level or combined levels that would require its listing as a hazardous waste.]

Date: 4/3/13 Signature: _____

Generator's Authorized Representative

Description of Waste	Form	Quantity	Units	Container No.	Container Type
	Liquid Semi-Solid Solid	1341	Tons Gallons		

Transporter: **Vaz-Co Reclaiming Service** Phone No. **(845) 691-6246**

96 Steves Lane EPA ID No. **NYR000162800**

Gardiner, NY 12525 DEC Permit No. **3A-477**

Vehicle License Tag Numbers: _____ Trailer: **Truck**

EMERGENCY RESPONSE: (845) 235-6913

[I certify that the specified waste was transported in the above vehicle to the disposal facility named below and was accepted.]

Date: _____ Signature: _____

_____

Facility: _____ Phone No. _____

_____ EPA ID No. _____

_____ Contact: _____

Date: _____ Signature: _____

White: Office Yellow: File Pink: Customer

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) D9238

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD988352073		845-658-3434	012191073 JJK

GENERATOR

5. Generator's Name and Mailing Address
Michael Sobelli
111 Wheelsback Road
Red Hook, NY 12571
Generator's Phone: (845)758-3434

Generator's Site Address (if different than mailing address)
Michael Sobelli
20 Albany Avenue
Kingston, NY 12601

6. Transporter 1 Company Name: PAGE E.T.C. INC — U.S. EPA ID Number: NYD986969947

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Earth of North Jersey
205 Jacobus Ave.
Kearny, NJ 07032
Facility's Phone: (973)-344-4004
U.S. EPA ID Number: NJD981291105

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	RQ, NA3077, Hazardous waste, solid, n.o.s. (Tetrachloroethylene), 9, PGIII	1	DT	E2 ~5000	P	F001 F002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Sales Order 4618 Document # D9238
ERG#171 133084325

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter. I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month 1 — Day 13 — Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ron Kaiser — Signature — Month 1 — Day 13 — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
RQ 97 390 lbs
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Year

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name — Signature — Month 1 — Day 13 — Year

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

D9348

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000523073		845-658-3484	012191163 JJK

GENERATOR

5. Generator's Name and Mailing Address
Michael Scibelli
111 Whiteback Road
Red Hook, NY 12571
Generator's Phone: 845-658-3484

Generator's Site Address (if different than mailing address)
Michael Scibelli
920 Albany Avenue
Kingston, NY 12601

6. Transporter 1 Company Name — U.S. EPA ID Number
PAGE E.T.C. INC. — NYD986969947

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
Clean Earth of North Jersey
105 Jacobus Ave
Kearny, NJ 07032
Facility's Phone: (973)-344-4004
NJD991291105

9a. HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	RQ NA3077, Hazardous waste, solid, n.o.s. (Tetrachloroethylene), 9, PGII	1	DT	30,000	P	F001 F002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Sales Order 4618 Document #: D9348
ERG#171 13084325

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month 9 Day 11 Year 13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eric McFarlane — Signature — Month 9 Day 12 Year 13

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Recd: 22,060 lb
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Robert Fiske Jr — Signature — Month 9 Day 12 Year 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

ATTACHMENT B

DT CONSULTING SERVICES, INC.

POST EXCAVATION ANALYTICAL REPORT 4-22-13

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 04/30/2013
Client Project ID: 520 Albany Avenue Kingston, NY
York Project (SDG) No.: 13D0826

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/30/2013
Client Project ID: 520 Albany Avenue Kingston, NY
York Project (SDG) No.: 13D0826

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 23, 2013 and listed below. The project was identified as your project: **520 Albany Avenue Kingston, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13D0826-01	SP-1	Soil	04/22/2013	04/23/2013
13D0826-02	SP-2	Soil	04/22/2013	04/23/2013
13D0826-03	SP-3	Soil	04/22/2013	04/23/2013
13D0826-04	SP-4	Soil	04/22/2013	04/23/2013

General Notes for York Project (SDG) No.: 13D0826

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 04/30/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: SP-1 **York Sample ID:** 13D0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
95-63-6	**1,2,4-Trimethylbenzene**	**1500**		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
108-67-8	**1,3,5-Trimethylbenzene**	**560**	J	ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	1600	6200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
78-93-3	2-Butanone	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
67-64-1	**Acetone**	**790**	J, B	ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
71-43-2	Benzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
108-86-1	Bromobenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-25-2	Bromoform	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK

Sample Information

Client Sample ID: SP-1 **York Sample ID:** 13D0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
56-23-5	Carbon tetrachlonde	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-00-3	Chloroethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
67-66-3	Chloroform	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
74-87-3	Chloromethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
156-59-2	**cis-1,2-Dichloroethylene**	**980**		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
74-95-3	Dibromomethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-09-2	Methylene chloride	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
91-20-3	**Naphthalene**	**860**	J	ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
104-51-8	**n-Butylbenzene**	**860**		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
103-65-1	**n-Propylbenzene**	**400**	J	ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
95-47-6	o-Xylene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
99-87-6	**p-Isopropyltoluene**	**390**	J	ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
135-98-8	**sec-Butylbenzene**	**560**	J	ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
100-42-5	Styrene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
127-18-4	**Tetrachloroethylene**	**770000**		ug/kg dry	15000	31000	5000	EPA SW846-8260B	04/24/2013 12:30	04/25/2013 15:07	SS
108-88-3	Toluene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
79-01-6	**Trichloroethylene**	**3800**		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	310	1200	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	310	620	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK

Sample Information

Client Sample ID: SP-1 **York Sample ID:** 13D0826-01

York Project (SDG) No	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	310	1800	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:05	BK

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	355	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	642	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	310	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	605	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	762	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	499	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	801	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	687	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	825	1960	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	434	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	505	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	530	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	324	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
91-57-6	**2-Methylnaphthalene**	**850**	J	ug/kg dry	754	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	373	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	856	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	267	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	426	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	514	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	976	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1240	1960	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	473	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	662	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	255	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	575	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	406	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	369	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
83-32-9	Acenaphthene	ND		ug/kg dry	355	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	471	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR

Sample Information

Client Sample ID: SP-1 **York Sample ID:** 13D0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	562	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
120-12-7	Anthracene	ND		ug/kg dry	536	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	367	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	389	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	823	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	326	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	982	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	982	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	542	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	338	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	501	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	346	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**7390**		ug/kg dry	677	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
218-01-9	Chrysene	ND		ug/kg dry	452	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	395	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	458	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	617	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	438	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	399	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	982	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
	Dioxin Screen	0.00		ug/kg dry			5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
206-44-0	Fluoranthene	ND		ug/kg dry	575	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
86-73-7	Fluorene	ND		ug/kg dry	471	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	579	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	332	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	730	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	281	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	448	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
78-59-1	Isophorone	ND		ug/kg dry	338	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
91-20-3	Naphthalene	ND		ug/kg dry	242	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	289	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	403	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	328	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR

Sample Information

Client Sample ID: SP-1 **York Sample ID:** 13D0826-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	444	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	740	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
85-01-8	Phenanthrene	ND		ug/kg dry	512	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
108-95-2	Phenol	ND		ug/kg dry	424	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
129-00-0	Pyrene	ND		ug/kg dry	401	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR
110-86-1	Pyridine	ND		ug/kg dry	689	982	5	EPA SW-846 8270C	04/25/2013 06:50	04/30/2013 10:45	SR

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.66**		mg/kg dry	0.401	1.18	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW
7440-39-3	**Barium**	**32.5**		mg/kg dry	0.153	0.589	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.118	0.589	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW
7440-47-3	**Chromium**	**8.99**		mg/kg dry	0.141	0.589	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW
7439-92-1	**Lead**	**9.44**		mg/kg dry	0.200	0.353	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW
7782-49-2	Selenium	ND		mg/kg dry	0.589	0.589	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW
7440-22-4	Silver	ND		mg/kg dry	0.118	0.589	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 19:56	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.111	0.118	1	EPA SW846-7471	04/25/2013 09:11	04/25/2013 13:30	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**84.9**		%	0.100	0.100	1	SM 2540G	04/25/2013 10:06	04/25/2013 10:06	AMC

Sample Information

Client Sample ID: SP-2 **York Sample ID:** 13D0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-2 **York Sample ID:** 13D0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	12	44	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
67-64-1	**Acetone**	**4.0**	J, B	ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK

Sample Information

Client Sample ID: SP-2 **York Sample ID:** 13D0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
156-59-2	**cis-1,2-Dichloroethylene**	**3.4**	J	ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
127-18-4	**Tetrachloroethylene**	**14000**		ug/kg dry	220	440	100	EPA SW846-8260B	04/24/2013 12:30	04/25/2013 16:26	SS
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
79-01-6	**Trichloroethylene**	**3.8**	J	ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	8.8	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK

Sample Information

Client Sample ID: SP-2 **York Sample ID:** 13D0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.2	13	1	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 15:46	BK

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	73.9	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	134	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	64.5	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	126	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	158	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	104	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	167	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	143	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	171	408	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	90.2	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	105	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	110	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	67.4	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	157	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	77.6	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	178	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	55.5	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	88.6	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	107	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	203	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	257	408	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	98.4	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	138	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	53.1	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	120	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	84.5	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	76.8	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
83-32-9	Acenaphthene	ND		ug/kg dry	73.9	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	98.0	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR

Sample Information

Client Sample ID: SP-2 **York Sample ID:** 13D0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	117	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
120-12-7	Anthracene	ND		ug/kg dry	111	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76.3	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	80.8	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	171	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	67.8	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	204	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	204	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	113	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.2	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	104	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.9	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	141	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
218-01-9	Chrysene	ND		ug/kg dry	93.9	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	82.1	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	95.1	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	128	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	91.0	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	82.9	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	204	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
	Dioxin Screen	0.00		ug/kg dry			1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	120	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
86-73-7	Fluorene	ND		ug/kg dry	98.0	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	120	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.0	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	152	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	58.4	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	93.1	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
78-59-1	Isophorone	ND		ug/kg dry	70.2	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	50.2	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	60.0	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	83.7	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	68.2	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR

Sample Information

Client Sample ID: SP-2 **York Sample ID:** 13D0826-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	92.3	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	154	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	107	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
108-95-2	Phenol	ND		ug/kg dry	88.2	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
129-00-0	Pyrene	ND		ug/kg dry	83.3	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR
110-86-1	Pyridine	ND		ug/kg dry	143	204	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 13:38	SR

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**5.14**		mg/kg dry	0.416	1.22	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW
7440-39-3	**Barium**	**25.7**		mg/kg dry	0.159	0.612	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.122	0.612	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW
7440-47-3	**Chromium**	**7.25**		mg/kg dry	0.147	0.612	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW
7439-92-1	**Lead**	**11.6**		mg/kg dry	0.208	0.367	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW
7782-49-2	**Selenium**	**1.07**		mg/kg dry	0.612	0.612	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW
7440-22-4	Silver	ND		mg/kg dry	0.122	0.612	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:01	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.115	0.122	1	EPA SW846-7471	04/25/2013 09:11	04/25/2013 13:30	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**81.6**		%	0.100	0.100	1	SM 2540G	04/25/2013 10:06	04/25/2013 10:06	AMC

Sample Information

Client Sample ID: SP-3 **York Sample ID:** 13D0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-3 **York Sample ID:** 13D0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	1500	5600	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
78-93-3	2-Butanone	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
67-64-1	**Acetone**	**910**	J, B	ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
71-43-2	Benzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
108-86-1	Bromobenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-25-2	Bromoform	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK

Sample Information

Client Sample ID: SP-3 **York Sample ID:** 13D0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-00-3	Chloroethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
67-66-3	Chloroform	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
74-87-3	Chloromethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
156-59-2	**cis-1,2-Dichloroethylene**	**18000**		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
74-95-3	Dibromomethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-09-2	Methylene chloride	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
91-20-3	Naphthalene	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
95-47-6	o-Xylene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
100-42-5	Styrene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
127-18-4	**Tetrachloroethylene**	**9100**		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
108-88-3	Toluene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
79-01-6	**Trichloroethylene**	**3700**		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	280	1100	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	280	560	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK

Sample Information

Client Sample ID: SP-3 **York Sample ID:** 13D0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	280	1700	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 16:26	BK

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	70.0	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	126	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	61.1	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	119	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	150	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.2	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	158	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	135	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	387	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.4	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	99.3	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	104	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	63.8	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
91-57-6	**2-Methylnaphthalene**	**307**		ug/kg dry	148	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	73.4	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	169	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	52.6	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	83.9	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	101	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	192	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	244	387	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	93.2	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	130	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.2	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	113	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	80.0	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	72.7	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
83-32-9	Acenaphthene	ND		ug/kg dry	70.0	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	92.8	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR

Sample Information

Client Sample ID: SP-3 **York Sample ID:** 13D0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	111	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
120-12-7	Anthracene	ND		ug/kg dry	106	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72.3	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	76.5	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	162	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.2	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	193	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	193	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	107	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	66.5	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	98.6	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.0	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	133	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
218-01-9	Chrysene	ND		ug/kg dry	88.9	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	77.7	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	90.1	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	121	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	86.2	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	78.5	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	193	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
	Dioxin Screen	0.00		ug/kg dry			1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
206-44-0	Fluoranthene	ND		ug/kg dry	113	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
86-73-7	Fluorene	ND		ug/kg dry	92.8	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	114	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.3	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	55.3	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	88.1	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
78-59-1	Isophorone	ND		ug/kg dry	66.5	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
91-20-3	**Naphthalene**	**61.5**	J	ug/kg dry	47.5	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	56.8	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	79.2	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.6	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR

Sample Information

Client Sample ID: SP-3 **York Sample ID:** 13D0826-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	87.4	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	146	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
85-01-8	**Phenanthrene**	**151**	J	ug/kg dry	101	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
108-95-2	Phenol	ND		ug/kg dry	83.5	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
129-00-0	Pyrene	ND		ug/kg dry	78.9	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR
110-86-1	Pyridine	ND		ug/kg dry	136	193	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:09	SR

Metals, RCRA **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**5.10**		mg/kg dry	0.394	1.16	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW
7440-39-3	**Barium**	**42.2**		mg/kg dry	0.151	0.580	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.116	0.580	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW
7440-47-3	**Chromium**	**9.58**		mg/kg dry	0.139	0.580	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW
7439-92-1	**Lead**	**9.39**		mg/kg dry	0.197	0.348	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW
7782-49-2	Selenium	ND		mg/kg dry	0.580	0.580	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW
7440-22-4	Silver	ND		mg/kg dry	0.116	0.580	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:06	MW

Mercury by 7470/7471 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.109	0.116	1	EPA SW846-7471	04/25/2013 09:11	04/25/2013 13:30	AA

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**86.2**		%	0.100	0.100	1	SM 2540G	04/25/2013 10:06	04/25/2013 10:06	AMC

Sample Information

Client Sample ID: SP-4 **York Sample ID:** 13D0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-4 **York Sample ID:** 13D0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	1300	4900	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
78-93-3	2-Butanone	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
67-64-1	**Acetone**	**700**	J, B	ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
71-43-2	Benzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
108-86-1	Bromobenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-25-2	Bromoform	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK

Sample Information

Client Sample ID: SP-4 **York Sample ID:** 13D0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-00-3	Chloroethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
67-66-3	Chloroform	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
74-87-3	Chloromethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
156-59-2	**cis-1,2-Dichloroethylene**	**5800**		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
74-95-3	Dibromomethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-09-2	Methylene chloride	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
91-20-3	Naphthalene	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
95-47-6	o-Xylene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
100-42-5	Styrene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
127-18-4	**Tetrachloroethylene**	**22000**		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
108-88-3	Toluene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
79-01-6	**Trichloroethylene**	**2900**		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	250	990	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	250	490	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK

Sample Information

Client Sample ID: SP-4 **York Sample ID:** 13D0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	250	1500	100	EPA SW846-8260B	04/24/2013 12:30	04/24/2013 17:07	BK

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	71.2	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	129	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	62.1	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	121	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	153	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	99.9	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	160	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	138	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	165	393	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.9	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	106	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.9	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
91-57-6	**2-Methylnaphthalene**	**197**	J	ug/kg dry	151	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	74.7	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	171	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	53.5	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	85.3	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	103	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	195	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	248	393	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	94.8	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	132	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.1	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	115	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	81.4	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	73.9	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
83-32-9	Acenaphthene	ND		ug/kg dry	71.2	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	94.4	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR

Sample Information

Client Sample ID: SP-4 **York Sample ID:** 13D0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	112	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
120-12-7	Anthracene	ND		ug/kg dry	107	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.5	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	77.8	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	165	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.3	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	197	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	197	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	109	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.6	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	100	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.2	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**263**		ug/kg dry	136	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
218-01-9	Chrysene	ND		ug/kg dry	90.4	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	79.0	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	91.6	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	123	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	87.7	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	79.8	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	197	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
	Dioxin Screen	0.00		ug/kg dry			1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
206-44-0	Fluoranthene	ND		ug/kg dry	115	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
86-73-7	Fluorene	ND		ug/kg dry	94.4	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	116	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	66.4	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	56.2	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	89.6	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
78-59-1	Isophorone	ND		ug/kg dry	67.6	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
91-20-3	**Naphthalene**	**53.9**	J	ug/kg dry	48.4	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	57.8	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	80.6	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.7	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR

Sample Information

Client Sample ID: SP-4 **York Sample ID:** 13D0826-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0826	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	88.9	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	148	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
85-01-8	Phenanthrene	ND		ug/kg dry	103	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
108-95-2	Phenol	ND		ug/kg dry	84.9	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
129-00-0	Pyrene	ND		ug/kg dry	80.2	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR
110-86-1	Pyridine	ND		ug/kg dry	138	197	1	EPA SW-846 8270C	04/25/2013 06:50	04/26/2013 14:41	SR

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.92**		mg/kg dry	0.401	1.18	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW
7440-39-3	**Barium**	**32.6**		mg/kg dry	0.153	0.590	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.118	0.590	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW
7440-47-3	**Chromium**	**8.03**		mg/kg dry	0.142	0.590	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW
7439-92-1	**Lead**	**5.29**		mg/kg dry	0.201	0.354	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW
7782-49-2	Selenium	ND		mg/kg dry	0.590	0.590	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.118	0.590	1	EPA SW846-6010B	04/24/2013 15:46	04/24/2013 20:11	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.111	0.118	1	EPA SW846-7471	04/26/2013 08:40	04/26/2013 17:44	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**84.8**		%	0.100	0.100	1	SM 2540G	04/25/2013 10:06	04/25/2013 10:06	AMC

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13D0826-01	SP-1	40mL Vial with Stir Bar-Cool 4° C
13D0826-02	SP-2	40mL Vial with Stir Bar-Cool 4° C
13D0826-03	SP-3	40mL Vial with Stir Bar-Cool 4° C
13D0826-04	SP-4	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL), therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 13D0826

YOUR Information

Company: DT Consulting Services Inc
Address:
Phone No
Contact Person: Deborah Trompson
E-Mail Address:

Report To:

Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

520 Albany Avenue Kingston, NY

Purchase Order No.

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) X

Report Type

- Summary Report X
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison**
- **Excel Spreadsheet**

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Deborah Thompson
Samples Collected/Authorized By (Signature)

Deborah Trompson
Name (printed)

Matrix Codes

S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded (Not Detected Terms)	BTU/lb
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded (Full List)	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Info. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1	4/22/13	S	8260, 8270, RCRA Metals	(3) 40ml (2) 4oz
SP-2	↓	↓	↓	↓
SP-3	↓	↓	↓	↓
SP-4	↓	↓	↓	↓

Comments

Preservation Check those Applicable

4°C X Frozen ___ HCl ___ MeOH X HNO3 ___ H2SO4 ___ NaOH ___
Zn Ac Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Deborah Thompson 4/23/13 — Samples Relinquished By / Date/Time
Chris @ 4-23-13 10:45 — Samples Received By / Date/Time
Samples Relinquished By / Date/Time
Grace 4-23-13 1540 — Samples Received in LAB by / Date/Time

Temperature on Receipt 3.5 °C

DT CONSULTING SERVICES, INC.

STAGED SOIL ANALYTICAL REPORT 4-22-13

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 04/30/2013
Client Project ID: 520 Albany Avenue Kingston, NY
York Project (SDG) No.: 13D0835

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/30/2013
Client Project ID: 520 Albany Avenue Kingston, NY
York Project (SDG) No.: 13D0835

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 23, 2013 and listed below. The project was identified as your project: **520 Albany Avenue Kingston, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13D0835-01	Staged Soil	Soil	04/22/2013	04/23/2013

General Notes for York Project (SDG) No.: 13D0835

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 04/30/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: Staged Soil **York Sample ID:** 13D0835-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0835	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, TCLP RCRA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	13	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	6.5	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.8	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
78-93-3	2-Butanone	ND		ug/L	26	100	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
71-43-2	Benzene	ND		ug/L	4.8	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
56-23-5	Carbon tetrachloride	ND		ug/L	10	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
108-90-7	Chlorobenzene	ND		ug/L	3.5	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
67-66-3	Chloroform	ND		ug/L	3.6	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
127-18-4	**Tetrachloroethylene**	**5000**		ug/L	52	500	100	EPA SW846-8260B/1311	04/25/2013 10:36	04/26/2013 16:39	SS
79-01-6	**Trichloroethylene**	**120**		ug/L	5.7	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK
75-01-4	Vinyl Chloride	ND		ug/L	9.7	50	10	EPA SW846-8260B/1311	04/25/2013 10:36	04/25/2013 23:48	BK

Semi-Volatiles, TCLP RCRA Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	4.65	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.02	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.68	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.39	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
95-48-7	2-Methylphenol	ND		ug/L	2.44	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.36	21.1	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
1319-77-3	Cresols, total	ND		ug/L	2.44	31.6	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
118-74-1	Hexachlorobenzene	ND		ug/L	2.67	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	5.87	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
67-72-1	Hexachloroethane	ND		ug/L	6.40	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
98-95-3	Nitrobenzene	ND		ug/L	3.56	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
87-86-5	Pentachlorophenol	ND		ug/L	3.05	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR
110-86-1	Pyridine	ND		ug/L	8.23	10.5	1	EPA SW846- 8270C/1311	04/25/2013 09:11	04/26/2013 12:36	SR

Sample Information

Client Sample ID: Staged Soil

York Sample ID: 13D0835-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0835	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.00640	0.00640	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW
72-20-8	Endrin	ND		ug/L	0.00160	0.00160	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00160	0.00160	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW
76-44-8	Heptachlor	ND		ug/L	0.00160	0.00160	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00160	0.00160	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW
72-43-5	Methoxychlor	ND		ug/L	0.00800	0.00800	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW
8001-35-2	Toxaphene	ND		ug/L	0.0800	0.0800	1	EPA SW 846-8081B/1311	04/25/2013 10:59	04/29/2013 13:01	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0189	0.0189	1	EPA SW 846-8082A	04/26/2013 06:42	04/29/2013 17:53	JW

Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	5.00	1	EPA SW846-8151Bm/1311	04/25/2013 08:55	04/25/2013 17:37	JW
94-75-7	2,4-D	ND		ug/L	5.00	5.00	1	EPA SW846-8151Bm/1311	04/25/2013 08:55	04/25/2013 17:37	JW

Sample Information

Client Sample ID: Staged Soil

York Sample ID: 13D0835-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0835	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA SW846-1311	04/24/2013 15:17	04/25/2013 11:28	KK

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW
7440-39-3	**Barium**	**0.490**		mg/L	0.002	0.010	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW
7439-92-1	**Lead**	**0.003**		mg/L	0.002	0.003	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/1311	04/25/2013 08:45	04/25/2013 14:17	MW

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470/1311	04/25/2013 13:29	04/25/2013 13:29	AA

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1.00	1	EPA SW-846 1311	04/24/2013 15:20	04/25/2013 11:36	KK

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		%	1.00	1.00	1	EPA SW-846 1311	04/24/2013 15:22	04/25/2013 11:25	KK

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**89.8**		%	0.100	0.100	1	SM 2540G	04/25/2013 10:06	04/25/2013 10:06	AMC

Sample Information

Client Sample ID: Staged Soil

York Sample ID: 3D0835-01RE1

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13D0835	520 Albany Avenue Kingston, NY	Soil	April 22, 2013 3:00 pm	04/23/2013

Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	130	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	65	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	68	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
78-93-3	2-Butanone	ND		ug/L	260	1000	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
71-43-2	Benzene	ND		ug/L	48	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
56-23-5	Carbon tetrachloride	ND		ug/L	100	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
108-90-7	**Chlorobenzene**	**1200**		ug/L	35	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
67-66-3	Chloroform	ND		ug/L	36	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
127-18-4	**Tetrachloroethylene**	**5000**		ug/L	52	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
79-01-6	**Trichloroethylene**	**110**	J	ug/L	57	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS
75-01-4	Vinyl Chloride	ND		ug/L	97	500	100	EPA SW846-8260B/1311	04/26/2013 10:36	04/26/2013 16:39	SS

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13D0835-01	Staged Soil	250mL Plastic Cool to 4° C

Notes and Definitions

S-AC Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.

EXT-COMP Completed

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories
120 Research Dr.
Stratford, CT 06615
(203) 325-1371
Fax (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 13D0835

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: OT Consulting Services Inc	Company: Same	Company: Same	520 Albany Avenue Kingston, NY	RUSH - Same Day	Summary Report X
Address:	Address:	Address:		RUSH - Next Day	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.	Purchase Order No.	RUSH - Two Day	CT RCP Package
Contact Person: Deborah Thompson	Attention:	Attention:		RUSH - Three Day	CTRCP DQA/DUE Pkg
E-Mail Address:	E-Mail Address:	E-Mail Address:		RUSH - Four Day	NY ASP A Package
			Samples from: CT __ NY X NJ __	Standard(5-7 Days) X	NY ASP B Package
					NJDEP Red. Deliv.

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Deborah Thompson
Samples Collected/Authorized By (Signature)

Deborah Thompson
Name (printed)

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded	BTU/lb
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
Simple Excel
NYSDEC EQuIS
EQuIS (std)
EZ-EDD (EQuIS)
NJDEP SRP HazSite EDD
GIS/KEY (std)
Other
York Regulatory Comparison Excel Spreadsheet
Compare to the following Regs. (please fill in):

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
Staged Soil	4/22/13	S	City of Albany Landfill Protocol	(2) 8oz

Comments

Preservation Check those Applicable: 4°C X Frozen __ HCl __ MeOH __ HNO3 __ H_2SO_4 __ NaOH __ ZnAc __ Ascorbic Acid __ Other __

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Deborah Thompson	4/23/13	Chris C	4-23-13 1045
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		P. Pace	4-23-13 1540

Temperature on Receipt 3.5 °C

DT CONSULTING SERVICES, INC.

ADDITIONAL SUBSURFACE INVESTIGATION ANALYTICAL REPORT 6-18-13

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 06/26/2013
Client Project ID: 520 Albany Ave Kingsston NY
York Project (SDG) No.: 13F0635

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 06/26/2013
Client Project ID: 520 Albany Ave Kingsston NY
York Project (SDG) No.: 13F0635

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 19, 2013 and listed below. The project was identified as your project: **520 Albany Ave Kingsston NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13F0635-01	SB-13	Soil	06/18/2013	06/19/2013
13F0635-02	SB-13 GW	Water	06/18/2013	06/19/2013
13F0635-03	SB-14	Soil	06/18/2013	06/19/2013
13F0635-04	SB-14 GW	Water	06/18/2013	06/19/2013
13F0635-05	SB-15	Soil	06/18/2013	06/19/2013
13F0635-06	SB-15 GW	Water	06/18/2013	06/19/2013
13F0635-07	SB-16	Soil	06/18/2013	06/19/2013
13F0635-08	SB-16 GW	Water	06/18/2013	06/19/2013

General Notes for York Project (SDG) No.: 13F0635

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 06/26/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 13F0635-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	5100	10000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
78-93-3	2-Butanone	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
67-64-1	Acetone	ND		ug/kg dry	260	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
71-43-2	Benzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
108-86-1	Bromobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-25-2	Bromoform	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 13F0635-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-00-3	Chloroethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
67-66-3	Chloroform	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
74-87-3	Chloromethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
156-59-2	**cis-1,2-Dichloroethylene**	**2500**		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
74-95-3	Dibromomethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-09-2	Methylene chloride	ND		ug/kg dry	260	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
91-20-3	Naphthalene	ND		ug/kg dry	260	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
95-47-6	o-Xylene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	510	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
100-42-5	Styrene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
127-18-4	**Tetrachloroethylene**	**20000**		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
108-88-3	Toluene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
79-01-6	**Trichloroethylene**	**640**		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	260	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 13F0635-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	770	1500	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 11:51	BK

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**80.6**		%	0.100	0.100	1	SM 2540G	06/24/2013 22:59	06/25/2013 04:27	KK

Sample Information

Client Sample ID: SB-13 GW **York Sample ID:** 13F0635-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-35-4	**1,1-Dichloroethylene**	**4.0**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS

Sample Information

Client Sample ID: SB-13 GW

York Sample ID: 13F0635-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/24/2013 14:43	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
67-64-1	**Acetone**	**4.4**	J, B	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
156-59-2	**cis-1,2-Dichloroethylene**	**3200**		ug/L	620	1200	250	EPA SW846-8260B	06/21/2013 09:15	06/25/2013 17:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS

Sample Information

Client Sample ID: SB-13 GW

York Sample ID: 13F0635-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
127-18-4	**Tetrachloroethylene**	**29000**		ug/L	620	1200	250	EPA SW846-8260B	06/21/2013 09:15	06/25/2013 17:32	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
156-60-5	**trans-1,2-Dichloroethylene**	**26**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
79-01-6	**Trichloroethylene**	**1300**		ug/L	250	500	100	EPA SW846-8260B	06/21/2013 09:15	06/24/2013 14:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
75-01-4	**Vinyl Chloride**	**2.8**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 16:47	SS

Sample Information

Client Sample ID: SB-14

York Sample ID: 13F0635-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 13F0635-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
67-64-1	**Acetone**	**15**	B	ug/kg dry	2.4	9.8	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 13F0635-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.4	9.8	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.8	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
127-18-4	**Tetrachloroethylene**	**38**		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA SW846-8260B	06/21/2013 10:30	06/21/2013 10:30	BK

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 13F0635-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	91.9		%	0.100	0.100	1	SM 2540G	06/24/2013 22:59	06/25/2013 04:27	KK

Sample Information

Client Sample ID: SB-14 GW **York Sample ID:** 13F0635-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS

Sample Information

Client Sample ID: SB-14 GW

York Sample ID: 13F0635-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
67-64-1	**Acetone**	**3.9**	J, B	ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
67-66-3	**Chloroform**	**11**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
156-59-2	**cis-1,2-Dichloroethylene**	**11**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS

Sample Information

Client Sample ID: SB-14 GW **York Sample ID:** 13F0635-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**140**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
79-01-6	**Trichloroethylene**	**4.7**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 15:22	SS

Sample Information

Client Sample ID: SB-15 **York Sample ID:** 13F0635-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK

Sample Information

Client Sample ID: SB-15 **York Sample ID:** 13F0635-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	5100	10000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
78-93-3	2-Butanone	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
67-64-1	Acetone	ND		ug/kg dry	250	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
71-43-2	Benzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
108-86-1	Bromobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-25-2	Bromoform	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
74-83-9	Bromomethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-00-3	Chloroethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
67-66-3	Chloroform	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
74-87-3	Chloromethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
156-59-2	**cis-1,2-Dichloroethylene**	**3200**		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
74-95-3	Dibromomethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-09-2	Methylene chloride	ND		ug/kg dry	250	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK

Sample Information

Client Sample ID: SB-15 **York Sample ID:** 13F0635-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	250	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
95-47-6	o-Xylene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	510	1000	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
100-42-5	Styrene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
127-18-4	**Tetrachloroethylene**	**3300**		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
108-88-3	Toluene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
79-01-6	**Trichloroethylene**	**260**	J	ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	250	510	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	760	1500	100	EPA SW846-8260B	06/21/2013 10:35	06/21/2013 12:32	BK

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.6**		%	0.100	0.100	1	SM 2540G	06/24/2013 22:59	06/25/2013 04:27	KK

Sample Information

Client Sample ID: SB-15 GW **York Sample ID:** 13F0635-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS

Sample Information

Client Sample ID: SB-15 GW

York Sample ID: 13F0635-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-35-4	**1,1-Dichloroethylene**	**9.9**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
95-63-6	**1,2,4-Trimethylbenzene**	**9.2**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
108-67-8	**1,3,5-Trimethylbenzene**	**3.2**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
67-64-1	**Acetone**	**2.7**	J, B	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS

Sample Information

Client Sample ID: SB-15 GW

York Sample ID: 13F0635-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
156-59-2	**cis-1,2-Dichloroethylene**	**4900**		ug/L	120	250	50	EPA SW846-8260B	06/21/2013 09:15	06/25/2013 18:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
100-41-4	**Ethyl Benzene**	**5.6**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
98-82-8	**Isopropylbenzene**	**3.3**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
91-20-3	**Naphthalene**	**4.5**	J, B	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
103-65-1	**n-Propylbenzene**	**3.6**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
135-98-8	**sec-Butylbenzene**	**5.1**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
127-18-4	**Tetrachloroethylene**	**760**		ug/L	12	25	5	EPA SW846-8260B	06/21/2013 09:15	06/24/2013 16:01	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
156-60-5	**trans-1,2-Dichloroethylene**	**55**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
79-01-6	**Trichloroethylene**	**160**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	06/21/2013 09:15	06/21/2013 18:06	SS

Sample Information

Client Sample ID: SB-16 **York Sample ID:** 13F0635-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
79-00-5	**1,1,2-Trichloroethane**	**4.1**	J	ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
67-64-1	Acetone	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS

Sample Information

Client Sample ID: SB-16 **York Sample ID:** 13F0635-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
127-18-4	**Tetrachloroethylene**	**150**		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS

Sample Information

Client Sample ID: SB-16 | **York Sample ID:** 13F0635-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Soil	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List — **Log-in Notes:** — **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA SW846-8260B	06/21/2013 08:30	06/21/2013 08:30	SS

Total Solids — **Log-in Notes:** — **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**84.4**		%	0.100	0.100	1	SM 2540G	06/24/2013 22:59	06/25/2013 04:27	KK

Sample Information

Client Sample ID: SB-16 GW | **York Sample ID:** 13F0635-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List — **Log-in Notes:** — **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS

Sample Information

Client Sample ID: **SB-16 GW** **York Sample ID:** **13F0635-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
67-64-1	**Acetone**	**5.8**	B	ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
156-59-2	**cis-1,2-Dichloroethylene**	**18**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS

Sample Information

Client Sample ID: SB-16 GW

York Sample ID: 13F0635-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0635	520 Albany Ave Kingsston NY	Water	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
127-18-4	**Tetrachloroethylene**	**33**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
79-01-6	**Trichloroethylene**	**10**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	06/24/2013 09:13	06/24/2013 16:41	SS

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13F0635-01	SB-13	40mL 01_Clear Vial Cool to 4° C
13F0635-02	SB-13 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13F0635-03	SB-14	40mL 01_Clear Vial Cool to 4° C
13F0635-04	SB-14 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13F0635-05	SB-15	40mL 01_Clear Vial Cool to 4° C
13F0635-06	SB-15 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13F0635-07	SB-16	40mL 01_Clear Vial Cool to 4° C
13F0635-08	SB-16 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 13F0635

YOUR Information
Company: DT Consulting Services Inc
Address:
Phone No.
Contact Person: Deborah Thompson
E-Mail Address:

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
520 Albany Ave Kingston NY

Purchase Order No.

Samples from: CT ___ NY X NJ ___

Turn-Around Time
RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Standard(5-7 Days) ☒

Report Type
Summary Report X
Summary w/ QA Summary
CT RCP Package
CTRCP DQA/DUE Pkg
NY ASP A Package
NY ASP B Package
NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)
Simple Excel
NYSDEC EQuIS
EQuIS (std)
EZ-EDD (EQuIS)
NJDEP SRP HazSite EDD
GIS/KEY (std)
Other
York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Deborah Thompson
Samples Collected/Authorized By (Signature)
Deborah Thompson
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Metals	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360 Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded Per Chlordane Volume	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest ,	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-13	6/18/13	S	8260 full	(4) 40ml
SB-13 GW		GW		(2) 40ml
SB-14		S		(4) 40ml
SB-14 GW		GW		(2) 40ml
SB-15		S		(4) 40ml
SB-15 GW		GW		(2) 40ml
SB-16		S		(4) 40ml
SB-16 GW	✓	GW	✓	(2) 40ml

Comments

Preservation
Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

°C 4 Frozen ___ HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
NaAc ___ Ascorbic Acid ___ Other ___

Deborah Thompson 6/19/13
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Chris 6-19-13 11:15
Samples Received By Date/Time

J Gale 6/19/13-1700
Samples Received in LAB by Date/Time

Temperature on Receipt 4.1 °C

DT CONSULTING SERVICES, INC.

SOIL GAS ANALYTICAL REPORT 6-18-13

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 06/26/2013
Client Project ID: 520 Albany Ave Kingston, NY
York Project (SDG) No.: 13F0631

Report Date: 06/26/2013
Client Project ID: 520 Albany Ave Kingston, NY
York Project (SDG) No.: 13F0631

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 19, 2013 and listed below. The project was identified as your project: **520 Albany Ave Kingston, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13F0631-01	SG-1	Soil Vapor	06/18/2013	06/19/2013
13F0631-02	SG-2	Soil Vapor	06/18/2013	06/19/2013
13F0631-03	SG-3	Soil Vapor	06/18/2013	06/19/2013
13F0631-04	SG-4	Soil Vapor	06/18/2013	06/19/2013

General Notes for York Project (SDG) No.: 13F0631

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 06/26/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: SG-1 **York Sample ID:** 13F0631-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.6	9.6	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	14	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.6	9.6	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.2	7.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-35-4	**1,1-Dichloroethylene**	**76**		ug/m³	7.0	7.0	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	8.7	8.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.2	7.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.2	8.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.7	8.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
106-99-0	1,3-Butadiene	ND		ug/m³	7.7	7.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.4	6.4	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
78-93-3	**2-Butanone**	**78**		ug/m³	5.2	5.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
591-78-6	2-Hexanone	ND		ug/m³	7.2	7.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.2	7.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
67-64-1	**Acetone**	**160**		ug/m³	4.2	4.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
71-43-2	**Benzene**	**47**		ug/m³	5.6	5.6	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
100-44-7	Benzyl chloride	ND		ug/m³	9.2	9.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-25-2	Bromoform	ND		ug/m³	18	18	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
74-83-9	Bromomethane	ND		ug/m³	6.9	6.9	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-15-0	**Carbon disulfide**	**12**		ug/m³	5.5	5.5	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	5.6	5.6	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
108-90-7	Chlorobenzene	ND		ug/m³	8.1	8.1	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-00-3	Chloroethane	ND		ug/m³	4.7	4.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
67-66-3	**Chloroform**	**63**		ug/m³	8.6	8.6	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD

Sample Information

Client Sample ID: SG-1 **York Sample ID:** 13F0631-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m³	3.7	3.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
156-59-2	**cis-1,2-Dichloroethylene**	**7300**		ug/m³	700	700	1738	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 08:05	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.0	8.0	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
110-82-7	**Cyclohexane**	**31**		ug/m³	6.1	6.1	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.7	8.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
141-78-6	**Ethyl acetate**	**83**		ug/m³	6.4	6.4	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
100-41-4	Ethyl Benzene	ND		ug/m³	7.7	7.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	19	19	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
67-63-0	Isopropanol	ND		ug/m³	4.3	4.3	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.2	7.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.4	6.4	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-09-2	**Methylene chloride**	**6.8**		ug/m³	6.1	6.1	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
142-82-5	**n-Heptane**	**7.2**		ug/m³	7.2	7.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
110-54-3	**n-Hexane**	**17**		ug/m³	6.2	6.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
95-47-6	o-Xylene	ND		ug/m³	7.7	7.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	43	43	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
115-07-01	Propylene	ND		ug/m³	3.0	3.0	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
100-42-5	Styrene	ND		ug/m³	7.5	7.5	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
127-18-4	**Tetrachloroethylene**	**220000**		ug/m³	1200	1200	1738	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 08:05	TD
109-99-9	**Tetrahydrofuran**	**72**		ug/m³	5.2	5.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
108-88-3	**Toluene**	**15**		ug/m³	6.7	6.7	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
156-60-5	**trans-1,2-Dichloroethylene**	**340**		ug/m³	7.0	7.0	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.0	8.0	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
79-01-6	**Trichloroethylene**	**5500**		ug/m³	470	470	1738	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 08:05	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.9	9.9	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
108-05-4	Vinyl acetate	ND		ug/m³	6.2	6.2	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD
75-01-4	**Vinyl Chloride**	**82**		ug/m³	4.5	4.5	17.38	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 03:25	TD

Sample Information

Client Sample ID: SG-2 **York Sample ID:** 13F0631-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	10	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	15	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.8	7.8	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-35-4	**1,1-Dichloroethylene**	**92**		ug/m³	7.6	7.6	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.4	9.4	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.8	7.8	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.9	8.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.4	9.4	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
106-99-0	1,3-Butadiene	ND		ug/m³	8.3	8.3	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.9	6.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
78-93-3	**2-Butanone**	**42**		ug/m³	5.7	5.7	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
591-78-6	2-Hexanone	ND		ug/m³	7.9	7.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.9	7.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
67-64-1	**Acetone**	**110**		ug/m³	4.6	4.6	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
71-43-2	**Benzene**	**6.7**		ug/m³	6.1	6.1	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
100-44-7	Benzyl chloride	ND		ug/m³	9.9	9.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-25-2	Bromoform	ND		ug/m³	20	20	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
74-83-9	Bromomethane	ND		ug/m³	7.5	7.5	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-15-0	**Carbon disulfide**	**8.4**		ug/m³	6.0	6.0	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	6.0	6.0	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
108-90-7	Chlorobenzene	ND		ug/m³	8.8	8.8	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-00-3	Chloroethane	ND		ug/m³	5.1	5.1	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
67-66-3	**Chloroform**	**1400**		ug/m³	9.4	9.4	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
74-87-3	Chloromethane	ND		ug/m³	4.0	4.0	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD

Sample Information

Client Sample ID: SG-2 **York Sample ID:** 13F0631-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**1300**		ug/m³	380	380	944	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 08:51	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.7	8.7	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
110-82-7	**Cyclohexane**	**12**		ug/m³	6.6	6.6	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.5	9.5	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
141-78-6	Ethyl acetate	ND		ug/m³	6.9	6.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
100-41-4	Ethyl Benzene	ND		ug/m³	8.3	8.3	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
67-63-0	Isopropanol	ND		ug/m³	4.7	4.7	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.9	7.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.9	6.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-09-2	**Methylene chloride**	**13**		ug/m³	6.7	6.7	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
142-82-5	n-Heptane	ND		ug/m³	7.9	7.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
110-54-3	n-Hexane	ND		ug/m³	6.8	6.8	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
95-47-6	o-Xylene	ND		ug/m³	8.3	8.3	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
179601-23-1	p- & m- Xylenes	ND		ug/m³	17	17	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	47	47	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
115-07-01	Propylene	ND		ug/m³	3.3	3.3	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
100-42-5	Styrene	ND		ug/m³	8.2	8.2	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
127-18-4	**Tetrachloroethylene**	**36000**		ug/m³	650	650	944	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 08:51	TD
109-99-9	**Tetrahydrofuran**	**22**		ug/m³	5.7	5.7	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
108-88-3	Toluene	ND		ug/m³	7.2	7.2	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
156-60-5	**trans-1,2-Dichloroethylene**	**17**		ug/m³	7.6	7.6	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.7	8.7	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
79-01-6	**Trichloroethylene**	**1500**		ug/m³	260	260	944	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 08:51	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
108-05-4	Vinyl acetate	ND		ug/m³	6.8	6.8	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD
75-01-4	Vinyl Chloride	ND		ug/m³	4.9	4.9	18.88	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:09	TD

Sample Information

Client Sample ID: SG-3 **York Sample ID:** 13F0631-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Sample Information

Client Sample ID: SG-3 **York Sample ID:** 13F0631-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.5	9.5	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	13	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.5	9.5	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.1	7.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-35-4	**1,1-Dichloroethylene**	**64**		ug/m³	6.9	6.9	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	8.6	8.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.1	7.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.1	8.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.6	8.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
106-99-0	1,3-Butadiene	ND		ug/m³	7.6	7.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.3	6.3	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
78-93-3	**2-Butanone**	**22**		ug/m³	5.1	5.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
591-78-6	2-Hexanone	ND		ug/m³	7.1	7.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.1	7.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
67-64-1	**Acetone**	**62**		ug/m³	4.1	4.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
71-43-2	**Benzene**	**14**		ug/m³	5.6	5.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
100-44-7	Benzyl chloride	ND		ug/m³	9.0	9.0	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-25-2	Bromoform	ND		ug/m³	18	18	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
74-83-9	Bromomethane	ND		ug/m³	6.8	6.8	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-15-0	**Carbon disulfide**	**7.1**		ug/m³	5.4	5.4	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	5.5	5.5	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
108-90-7	Chlorobenzene	ND		ug/m³	8.0	8.0	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-00-3	Chloroethane	ND		ug/m³	4.6	4.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
67-66-3	**Chloroform**	**11**		ug/m³	8.5	8.5	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
74-87-3	Chloromethane	ND		ug/m³	3.6	3.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD

Sample Information

Client Sample ID: SG-3 **York Sample ID:** 13F0631-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**4600**		ug/m³	350	350	857	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 09:36	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.9	7.9	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
110-82-7	**Cyclohexane**	**19**		ug/m³	6.0	6.0	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.6	8.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
141-78-6	Ethyl acetate	ND		ug/m³	6.3	6.3	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
100-41-4	Ethyl Benzene	ND		ug/m³	7.6	7.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	19	19	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
67-63-0	Isopropanol	ND		ug/m³	4.3	4.3	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.1	7.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.3	6.3	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-09-2	**Methylene chloride**	**17**		ug/m³	6.1	6.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
142-82-5	n-Heptane	ND		ug/m³	7.1	7.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
110-54-3	**n-Hexane**	**14**		ug/m³	6.1	6.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
95-47-6	o-Xylene	ND		ug/m³	7.6	7.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	43	43	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
115-07-01	Propylene	ND		ug/m³	3.0	3.0	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
100-42-5	Styrene	ND		ug/m³	7.4	7.4	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
127-18-4	**Tetrachloroethylene**	**79000**		ug/m³	590	590	857	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 09:36	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	5.1	5.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
108-88-3	**Toluene**	**25**		ug/m³	6.6	6.6	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
156-60-5	**trans-1,2-Dichloroethylene**	**6.9**		ug/m³	6.9	6.9	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.9	7.9	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
79-01-6	**Trichloroethylene**	**1400**		ug/m³	230	230	857	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 09:36	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.8	9.8	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
108-05-4	Vinyl acetate	ND		ug/m³	6.1	6.1	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD
75-01-4	Vinyl Chloride	ND		ug/m³	4.5	4.5	17.14	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 04:53	TD

Sample Information

Client Sample ID: SG-4 **York Sample ID:** 13F0631-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Sample Information

Client Sample ID: SG-4 **York Sample ID:** 13F0631-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	13	13	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	16	16	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	18	18	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.4	9.4	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.2	9.2	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	17	17	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	14	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.4	9.4	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	16	16	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
106-99-0	1,3-Butadiene	ND		ug/m³	10	10	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	14	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	14	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
123-91-1	1,4-Dioxane	ND		ug/m³	8.4	8.4	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
78-93-3	2-Butanone	ND		ug/m³	6.9	6.9	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
591-78-6	2-Hexanone	ND		ug/m³	9.5	9.5	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.5	9.5	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
67-64-1	**Acetone**	**21**		ug/m³	5.5	5.5	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
71-43-2	**Benzene**	**8.9**		ug/m³	7.4	7.4	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
100-44-7	Benzyl chloride	ND		ug/m³	12	12	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-27-4	Bromodichloromethane	ND		ug/m³	14	14	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-25-2	Bromoform	ND		ug/m³	24	24	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
74-83-9	Bromomethane	ND		ug/m³	9.0	9.0	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-15-0	Carbon disulfide	ND		ug/m³	7.3	7.3	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	7.3	7.3	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
108-90-7	Chlorobenzene	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-00-3	Chloroethane	ND		ug/m³	6.1	6.1	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
67-66-3	Chloroform	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
74-87-3	Chloromethane	ND		ug/m³	4.8	4.8	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD

Sample Information

Client Sample ID: SG-4 **York Sample ID:** 13F0631-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0631	520 Albany Ave Kingston, NY	Soil Vapor	June 18, 2013 3:00 pm	06/19/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**42**		ug/m³	9.2	9.2	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
110-82-7	Cyclohexane	ND		ug/m³	8.0	8.0	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
124-48-1	Dibromochloromethane	ND		ug/m³	19	19	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
141-78-6	Ethyl acetate	ND		ug/m³	8.4	8.4	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
100-41-4	Ethyl Benzene	ND		ug/m³	10	10	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	25	25	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
67-63-0	Isopropanol	ND		ug/m³	5.7	5.7	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	9.5	9.5	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.4	8.4	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-09-2	**Methylene chloride**	**15**		ug/m³	8.1	8.1	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
142-82-5	n-Heptane	ND		ug/m³	9.5	9.5	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
110-54-3	n-Hexane	ND		ug/m³	8.2	8.2	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
95-47-6	o-Xylene	ND		ug/m³	10	10	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
179601-23-1	p- & m- Xylenes	ND		ug/m³	20	20	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	57	57	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
115-07-01	Propylene	ND		ug/m³	4.0	4.0	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
100-42-5	Styrene	ND		ug/m³	9.9	9.9	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
127-18-4	**Tetrachloroethylene**	**34000**		ug/m³	790	790	1145.5	EPA Compendium TO-15	06/24/2013 09:00	06/26/2013 10:22	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	6.9	6.9	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
108-88-3	**Toluene**	**12**		ug/m³	8.8	8.8	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.2	9.2	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
79-01-6	**Trichloroethylene**	**240**		ug/m³	6.3	6.3	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	13	13	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
108-05-4	Vinyl acetate	ND		ug/m³	8.2	8.2	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD
75-01-4	Vinyl Chloride	ND		ug/m³	6.0	6.0	22.91	EPA Compendium TO-15	06/24/2013 09:00	06/25/2013 05:37	TD

Notes and Definitions

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 13F0631

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: DT Consulting Services Inc	Company: Same	Company: Same	520 Albany Ave Kingston, NY	RUSH - Same Day ☐	Summary Report X
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person: Deborah	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address: Thompson	E-Mail Address:	E-Mail Address:	Samples from: CT NY X NJ	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) X	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type)
					Standard Excel
					Regulatory Comparison Excel

Print Clearly and Legibly. All information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Deborah Thompson
Samples Collected/Authorized By (Signature)

Deborah Thompson
Name (printed)

Air Matrix Codes

AI -	INDOOR Ambient Air
AO-	OUTDOOR Amb. Air
AE-	Vapor Extraction Well/ Process Gas/Effluent
AS-	SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER

Detection Limits Required

- ≤ 1 ug/m³
- NYSDEC VI Limits X (VI vapor intrusion)
- NJDEP low level
- Routine Survey
- Other

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SG-1	6/18/13	AS	-30"	Ø	TO-15	6 Liter Summa canister X / Tedlar Bag
SG-2	↓	↓	-29"	-2	↓	6 Liter Summa canister X / Tedlar Bag
SG-3	↓	↓	-28"	Ø	↓	6 Liter Summa canister X / Tedlar Bag
SG-4	↓	↓	-28	-8	↓	6 Liter Summa canister X / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag ___
						6 Liter Summa canister ___ / Tedlar Bag ___
						6 Liter Summa canister ___ / Tedlar Bag ___
						6 Liter Summa canister ___ / Tedlar Bag ___
						6 Liter Summa canister ___ / Tedlar Bag ___
						6 Liter Summa canister ___ / Tedlar Bag ___

Comments
SG-1=Y-02 SG-3=S-27
SG-2=S-06 SG-4=Y-85

Deborah Thompson 6/19/13
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Chris C 6-19-13 11:15
Samples Received By Date/Time

[signature] 6/19/13 - 1700
Samples Received in LAB by Date/Time

ATTACHMENT C

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	**Soil Boring Log**	Hole No: SB-13 Sheet 1 of 1	Date started: 6-18-13 Date Finished: 6-18-13

Client: Krista Scibelli Location: 520 Albany Avenue, Kingston, NY	Method of investigation: 2" Hollow Stem Samplers

NYSDEC Spill Number: 12-15279	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Sunny
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	68° F

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Blacktop and gravel. Lt brown mixed	PID (ppm)		
		2				fill (silty-sand, angular stone) dry,			
		3				no odor.			
		4			36		0.0		
5						Light brown mixed fill, damp - wet,			
		6				trace of clay 6-7.5' bgs, no odor.			Groundwater
		7							encountered at
		8			36		0.0		+/- 8.0' bgs
		9				Dark brown, fine-medium sand,			
10						wet, no odor.			Temporary well
		11							set at 10' bgs.
		12			40		0.0		
15									
20									
25									
30									
35									

Sample Types:

S=Hollow Spoon: X T= Shelby Tube: ____

R= Rock Core: ____ O = ____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement Native Fill

Borehole Bentonite

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	**Soil Boring Log**	Hole No: SB-14 Sheet 1 of 1	Date started: 6-18-13 Date Finished: 6-18-13

Client: Krista Scibelli Location: 520 Albany Avenue, Kingston, NY	Method of investigation: 2" Hollow Stem Samplers

NYSDEC Spill Number: 12-15279 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 68° F

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Blacktop and gravel. Lt brown mixed	PID (ppm)		
		2				fill (silty-sand, angular stone) dry,			
		3				no odor.			
		4			34		0.0		
5						Light brown, fine-medium sand, damp,			
		6				no odor.			Groundwater
		7							encountered at
		8			36		0.0		+/- 9.5-10' bgs
		9				Light brown, fine-medium sand, damp-			
10						wet, no odor.			Temporary well
		11							set at 12.5' bgs.
		12			34		0.0		
15									
20									
25									
30									
35									

Sample Types:

S=Hollow Spoon: X T= Shelby Tube: _____

R= Rock Core: _____ O = _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement | Native Fill | Borehole | Bentonite

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	**Soil Boring Log**	Hole No: SB-15 Sheet 1 of 1	Date started: 6-18-13 Date Finished: 6-18-13

Client: Krista Scibelli

Location: 520 Albany Avenue, Kingston, NY

Method of investigation:
2" Hollow Stem Samplers

NYSDEC Spill Number: 12-15279

P. Manager:
Deborah Thompson

Drilling Co: Todd J. Syska, Inc.

Geologist: Deborah Thompson

Driller: Todd Syska

D. Helper: O. Tanner

Drill Rig: ATV-Geoprobe

Weather:
Sunny
68° F

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Concrete/gravel (0-2").	PID (ppm)		
		2				Light brown, fine-medium sand, damp,			
		3				no odor.			
		4			38		0.0		
5						Light brown, fine-medium sand, damp,			
		6				no odor.			Groundwater
		7							encountered at
		8			47		0.0		+/- 9.5' bgs
		9				Light brown-grey, fine-medium sand,			
10						damp-wet, no odor.			Temporary well
		11							set at 12.0' bgs.
		12			46		0.0		
15									
20									
25									
30									
35									

Sample Types:

S=Hollow Spoon: X

T= Shelby Tube: ____

R= Rock Core: ____

O = ____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

Borehole

Bentonite

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	**Soil Boring Log**	Hole No: SB-16 Sheet 1 of 1	Date started: 6-18-13 Date Finished: 6-18-13

Client: Krista Scibelli

Location: 520 Albany Avenue, Kingston, NY

Method of investigation:
2" Hollow Stem Samplers

NYSDEC Spill Number: 12-15279

Drilling Co: Todd J. Syska, Inc.

Driller: Todd Syska

D. Helper: O. Tanner

Weather: Sunny 68° F

P. Manager: Deborah Thompson

Geologist: Deborah Thompson

Drill Rig: ATV-Geoprobe

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Concrete/gravel (0-2").	PID (ppm)		
		2				Light brown, fine-medium sand, damp,			
		3				no odor.			
		4			24		0.0		
5						Light brown, fine-medium sand, damp,			
		6				no odor.			Groundwater
		7							encountered at
		8			47		0.0		+/- 9.5' bgs
		9				Light brown-grey, fine-medium sand,			
10						damp-wet, no odor.			Temporary well
		11							set at 13.0' bgs.
		12			42		0.0		
15									
20									
25									
30									
35									

Sample Types:

S=Hollow Spoon: X

T= Shelby Tube:

R= Rock Core:

O =

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

Borehole

Bentonite