3 February 2015

Jonathan Seplowitz
Enclave on 241 Street LLC
2975 Westchester Avenue
Purchase, New York 10577

Re: Limited Phase II Environmental Site Investigation Report
714 East 241st Street
Bronx, New York
Langan Project No.: 140115301

Dear Mr. Seplowitz,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) prepared this report to document the results of the Limited Phase II Environmental Site Investigation (ESI) performed on behalf of Enclave on 241 Street LLC (The "Owner") for the property located at 714 East 241st Street in the Wakefield section of the Bronx, New York ("Subject Property"). The Subject Property (also identified as Tax Block 5087; Lots 1, 3, 6, 59, 62, and p/o 65) is comprised of an approximate 24,060-square-foot irregularly shaped lot and includes approximately 100 feet of frontage along White Plains Road, 185 feet of frontage along East 241st Street, and 135 feet of frontage along Furman Avenue. This limited investigation included a geophysical survey and soil and groundwater sampling in the areas not previously investigated. The Subject Property is subject to New York State Department of Environmental Conservation (NYSDEC) review under the Spills Program (Spill No. 12-14956). This report describes the sampling methodology, field observations, and analytical results of the subsurface investigation.

PREVIOUS ENVIRONMENTAL INVESTIGATON

A Phase II Subsurface Investigation was implemented on the Subject Property on 15 January 2013. The investigation included completion of a geophysical survey, installation of nine soil borings (B1 through B9) and six temporary groundwater monitoring wells (GW1, GW3 through GW6, and GW9), and collection of ten grab soil samples and six groundwater samples. The analytical results of the January 2013 Phase II investigation are shown on Figures 3 and 4. The findings of this investigation are summarized below:

- The geophysical survey identified the two functioning USTs in the northern portion of the Site as well as a potential UST (suspected to be closed-in-place) located in the northwest portion of the Site.
- Soil Impacts: The following constituents were detected in soil at concentrations that exceed their respective Unrestricted Use SCOs:
    - Nine VOCs, including acetone, benzene, ethylbenzene, methyl t-butyl ethere (MTBE), n-propylbenzene, o-xylene/total xylene, toluene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene.
    - One SVOC, naphthalene.
- Groundwater Impacts: The following constituents were detected in groundwater at concentrations exceeding TOGS AWQS.
    - Fifteen VOCs, including benzene, ethylbenzene, isopropylbenzene, m&p-xylenes, MTBE, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, p-isopropyltoluene, sec-butylbenzene, toluene, 1,2,4-trimethylbenzene, and 1,2-dibromoethane.

FIELD INVESTIGATION

Langan implemented the field investigation on 23 January 2015. The field investigation included completion of a geophysical survey, six soil borings, installation of four temporary groundwater monitoring wells, collection of 12 grab soil samples (including one duplicate sample), and collection of five groundwater samples (including one duplicate sample). Soil and groundwater sampling procedures and results are discussed below. A summary of the environmental samples laboratory analytical data is provided in Tables 1 through 3 and all analytical results are shown on Figures 3 and 4. All samples were analyzed by a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory.

New York City Transit Authority (NYCTA) Approval

The active NYCTA #2 rail corridor and station platform are allocated along the northwest property line. Per the requirements of NYCTA, Langan prepared a letter of No Impact request to NYCTA, which included plans showing the as-built conditions of the rail structures surrounding the Subject Property for the proposed subsurface investigation. NYCTA granted the Letter of No Impact on 13 January 2015.

Geophysical Survey

The geophysical survey was completed by NOVA Geophysical Services (NOVA) of Douglaston, New York using electromagnetic surveying equipment and ground penetrating radar (GPR). The

purpose of the geophysical survey was to complete utility markouts at the proposed test boring locations as well as to attempt to locate subsurface structures identified in previous reports (USTs and oil/water separator). The geophysical report and associated images and map are provided as Attachment B.

Soil Investigation

Six soil borings (SB-1 through SB-6) were installed by Aquifer Drilling and Testing, Inc. (ADT) of Mineola, New York under the supervision of a Langan field engineer on 23 January 2015. The soil boring locations are presented on Figure 2. The borings were completed using a track-mounted Geoprobe® 6610DT direct-push drill rig equipped with a dual-tube sampling system to prevent the collapse of sidewall material as the borings are advanced to collect a core representative of the depth interval advanced. Soil samples were collected throughout each environmental boring into 4-foot macrocore sample barrels with dedicated acetate liners. Soil samples retrieved from each boring were visually classified for soil type, grain size and texture. Each soil sample was screened for total organic vapors using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. Soil samples were also evaluated for visual and olfactory indications of environmental impact. Soil boring logs are provided as Attachment C.

Two discrete (grab) soil samples were collected at borings SB-1 through SB-5 for laboratory analysis: one from within the historic fill material layer and the second from either areas exhibiting visual or olfactory indications of environmental impacts or from the groundwater interface. One discrete (grab) soil sample was collected at boring SB-6 from the historic fill. Soil borings SB-1 through SB-3 were terminated at 16 feet below grade surface (bgs); soil borings SB-4 and SB-5 were terminated at 20 feet bgs; and soil boring SB-6 was terminated at 4 feet bgs. Soil samples were submitted to York Analytical Laboratories under standard chain-of-custody protocol for analysis of Part 375 volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. A summary of the soil samples collected for laboratory analysis is presented in Table 1. A summary of soil analytical data is presented in Table 2. Analytical reports and chain-of-custody documentation are provided in Attachment F and laboratory certification is provided in Attachment G.

Groundwater Investigation

Four of the six soil borings (SB-1 through SB-4) were each converted into temporary groundwater monitoring wells. The temporary wells were constructed to straddle the observed groundwater table, ranging from 9 to 16-feet bgs. The wells were constructed with 1-inch

diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing and 10-feet of 0.01-inch slotted screens. The monitoring wells were developed with a submersible pump and dedicated polyethylene tubing until the purged water was visually clear. Well construction logs are provided in Attachment D.

One groundwater sample was collected from each new monitoring well in accordance with NYSDEC DER-10 and USEPA's *Low Flow Purging and Sampling Procedures for the Collection of Groundwater Samples from Monitoring Wells*. Before a groundwater sample was collected, the well was gauged and then continuously purged until groundwater quality parameters (pH, conductivity, turbidity, dissolved oxygen, temperature, and oxidation-reduction potential) stabilized, to the extent practicable, in accordance with the USEPA Low Flow Procedures. Stabilization is achieved when three consecutive readings of all parameters are within the limits specified in the USEPA Low Flow Procedures. A multi-parameter water quality system (Horiba U-52) was used to monitor the groundwater quality parameters during sampling. Well sampling logs are provided in Attachment E. Groundwater samples were submitted to York Laboratories for analysis of Part 375 List of VOC, SVOCs, metals, and PCBs. A summary of the groundwater samples collected for laboratory analysis is presented in Table 1. A summary of groundwater analytical data is presented in Table 3. Analytical reports and chain-of-custody documentation are provided in Attachment F and laboratory certification is provided in Attachment G.

OBSERVATIONS AND RESULTS

Geophysical Survey

The geophysical survey identified a large subsurface anomaly indicative of an underground storage tank (UST) on the northwestern edge of the Subject Property along the sidewalk of White Plains Road (on former lot 59). The anomaly measured approximately 20 feet in length and 8 feet in width and was observed at approximately 4 feet bgs. The location of the anomaly is shown in Figure 2. The geophysical survey also confirmed the locations of site utilities as well as the three previously known USTs located on the northern portion of the Subject Property.

Subsurface Observations

The stratigraphy underlying the Subject Property consists of a surficial layer of historic fill material overlying native fine- to- medium-grained sandy soil with silt and clay lenses. The surficial historic fill extended from ground surface to about 4 feet bgs and is composed of varying amounts of sand and gravel, and fragments of brick, glass, wood, and coal ash. Bedrock

was not encountered during this investigation; however, based on USGS reports, bedrock is presumed to be at a depth of approximately 140 feet bgs.

One of the seven soil borings (SB-3) was installed next to suspected UST that was discovered during the geophysical survey (see Figure 2). Petroleum-like odors and PID readings (up to 1,095 parts per million [ppm]) were observed in the soil boring at depths of approximately 10 to 16 feet bgs. To a lesser degree, olfactory evidence of petroleum-like odors was also observed in borings SB-1 through SB-3 (with PID reading up to 17.8 ppm). Soil boring logs are provided as Attachment C.

The approximate depth to groundwater is estimated at 9 to 11 feet bgs and, based on local topography, is expected to flow to the south-southwest. Potable water is provided to the Subject Property by the City of New York and is derived from surface impoundments in the Croton, Catskill, and Delaware watersheds. No free product was identified during this Limited Phase II ESI; however, a petroleum-like odor was detected during groundwater purging and sampling activities at SB-3 (MW).

Soil Sample Analytical Results

Eleven soil samples were submitted for laboratory analysis including one duplicate sample. Analytical results were compared to Part 375 Unrestricted and Restricted Use Residential-Residential Site Cleanup Objectives (SCOs). The soil analytical results are presented in Table 2 and Figure 3.

VOCs

Four VOCs, including 1,4-dioxane, acetone, methylene chloride, and total xylenes, were detected above their Unrestricted Use SCOs in samples collected from borings SB-1 through SB-4 at depths ranging from 2.5–13 feet bgs. No VOCs were detected above Restricted-Residential SCOs in soil samples collected.

SVOCs

Nine SVOCs, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, dibenzofuran, indeno(1,2,3-cd)pyrene, and naphthalene were detected at concentrations above their Unrestricted Use SCOs from borings SB-1, SB-4, and SB-5 at depths ranging from 1.5–9 feet bgs. Seven of the nine SVOCs were also detected above Restricted-Residential SCOs in borings SB-1, SB-4, and SB-5.

Pesticides

Pesticides, including 4,4'-DDE, 4,4'-DDT, and alpha-chlordane, were detected at concentrations above their Unrestricted Use SCOs in boring SB-1, SB-5, and SB-6 at depths ranging from 0–3 feet bgs. No pesticides were detected above Restricted-Residential SCOs in soil samples collected.

PCBs

No PCBs were detected above SCOs in soil samples collected.

Metals

Five metals, including copper, lead, mercury, selenium, and zinc were detected at concentrations exceeding the Unrestricted Use SCOs in each of the six soil borings. Lead was also detected above its Restricted-Residential SCO in boring SB-1 at a depth of 2.5—4.5 feet bgs

Groundwater Analytical Results

Five groundwater samples (including one duplicate sample) were submitted for laboratory analysis. The groundwater analytical results were compared to the Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA waters. The groundwater analytical results are presented in Table 2 and Figure 4.

VOCs

Ten VOCs, including 1,3,5-trimethylbenzene, benzene, ethyl benzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, p- & m- xylenes, sec-butylbenzene, toluene, and total xylenes were detected at concentrations above their TOGS SGVs in the sample collected from SB-3(MW). Total xylene was also detected at concentrations above its TOGS SGV in the samples collected from SB-1(MW) and SB-2(MW). No other VOCs were detected above TOGS SGVs in groundwater samples collected.

SVOCs

Seven SVOCs, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, and naphthalene were detected at concentrations above their TOGS SGVs in the sample collected from SB-4(MW). Naphthalene

was also detected at a concentration above its TOGS SGV in the sample collected from SB-3(MW). No other SVOCs were detected above TOGS SGVs in groundwater samples collected.

PCBs

No PCBs were detected above TOGS SGVs in groundwater samples collected.

Metals

Four metals including magnesium, manganese, selenium, and sodium were detected at concentrations above their TOGS SGVs in the samples collected from SB-1(MW), SB-3(MW), and SB-4(MW). No other metals were detected above TOGS SGVs in groundwater samples collected.

CONCLUSIONS

Based on the observations and results of this investigation, we conclude the following:

- A layer of historic fill composed of varying amounts of sand and gravel, and fragments of brick, glass, wood, and coal ash was identified throughout the Subject Property with thicknesses ranging from approximately 3 to 4 feet. This fill layer contained SCO exceedances (SVOCs, metals, and pesticides) throughout the Subject Property.
- The geophysical survey identified a large subsurface anomaly indicative of an UST on the northwestern edge of the Subject Property along the sidewalk of White Plains Road. The previously unidentified anomaly measured approximately 20 feet in length and 8 feet in width and was observed at approximately 4 feet bgs. The location of the anomaly is shown in Figure 2. The geophysical survey also confirmed the locations of site utilities as well as the three previously known USTs located on the northern portion of the Subject Property.
- One of the seven soil borings (SB-3) was installed next to the suspected UST along White Plains Road that was discovered during the geophysical survey (see Figure 2). Petroleum-like odors and PID readings (up to 1,095 ppm) were observed in the soil boring at depths of approximately 10 to 16 feet bgs. Groundwater analytical sampling results from this location confirmed the presence of a petroleum contamination. To a lesser degree, olfactory evidence of petroleum-like odors were also observed in borings SB-1 through SB-3 (with PID reading up to 17.8 ppm).
- The approximate depth to groundwater is estimated at 9 to 11 feet bgs and, based on local topography, is expected to flow to the south-southwest. No free product was identified during this Limited Phase II ESI; however, a petroleum-like odor was detected

during groundwater purging and sampling activities at SB-3 (MW) and groundwater analytical sampling results from this location, confirmed the presence of a petroleum contamination.

LIMITATIONS

This Limited Phase II ESI report was prepared expressly for the Enclave on 241 Street LLC for the property located at 714 East 241st Street, in the Bronx, New York and for the objectives defined herein. Langan cannot assume responsibility for the use of this report for any property other than the specific site addressed in this report, or by any third party without specific written authorization from Langan.

The conclusions and opinions provided in this report are based on subsurface conditions ascertained from the analysis of a limited number of samples and from environmental reports prepared by other professionals. Actual conditions encountered may differ substantially from those presented herein and should be brought to our attention whereby we may determine how such changes may affect our conclusions.

Should you have any questions regarding the findings presented in this report, please feel free to call us at 203-784-3069.

Sincerely,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

Ryan Wohlstrom
Project Engineer

Jamie P. Barr, L.E.P.
Senior Associate/Vice President

Enclosures: Table 1 – Sample Summary
Table 2 – Soil Sample Analytical Results
Table 3 – Groundwater Sample Analytical Results

Figure 1 – Site Location Map
Figure 2 – Sample Location Map
Figure 3 – Soil Analytical Results Map
Figure 4 – Groundwater Analytical Results Map

Attachment A – Previous Environmental Reports (CD)
Attachment B – Geophysical Survey Report
Attachment C – Soil Boring Logs
Attachment D – Well Completion Reports
Attachment E – Groundwater Low-Flow Sampling Logs
Attachment F – Laboratory Analytical Reports with Chain of Custody Data
Attachment G – Analytical Laboratory NYSDOH Certification

TABLES

Table 1
Sample Summary
Limited Phase II ESI Report
714 East 241 Street
Bronx, New York
Langan Project No. 140115301

Sample Name	Sample Depth (ft bgs)	Date	Observations[1]	PID Reading (ppm)	Observed Depth to Groundwater[2]	Sample Analyses
Soil Samples						
SB-1 (2.5-4.5)	2.5 to 4.5	23-Jan-15	Fill	0.0	10-feet bgs	TCL VOCs, TCL SVOCs, TAL Metals, Pesticides, PCBs
SB-1 (7-9)	7 to 9	23-Jan-15	Virgin Material	17.8		
SB-2 (1.5-3.5)	1.5 to 3.5	23-Jan-15	Fill	0.0	11-feet bgs	
SB-2 (8-10)	8 to 10	23-Jan-15	Virgin Material	0.0		
SB-3 (1-3)	1 to 3	23-Jan-15	Fill	0.0	12-feet bgs	
SB-3 (11-13)	11 to 13	23-Jan-15	Virgin Material	374		
SB-4 (1.5-3.5)	1.5 to 3.5	23-Jan-15	Fill	0.2	9-feet bgs	
SB-4 (6-8)	6 to 8	23-Jan-15	Virgin Material	0.0		
SB-5 (1-3)	1 to 3	23-Jan-15	Fill	0.0	16-feet bgs	
SB-5 (14-16)	14 to 16	23-Jan-15	Virgin Material	0.0		
SB-6 (0-2)	0 to 2	23-Jan-15	Fill	0.0	NO	
DUP-1-(from SB-3 (11-13))	SB-3(MW) 11 to 13	23-Jan-15	Virgin Material	374	12-feet bgs	
Groundwater Samples						
SB-1 (MW)	--	23-Jan-15	GW	0.0	10-feet bgs	TCL VOCs, TCL SVOCs, TAL Metals, TAL Dissolved Metals (filtered), PCBs
SB-2 (MW)	--	23-Jan-15	GW	0.0	11-feet bgs	TCL VOCs, TCL SVOCs
SB-3 (MW)	--	23-Jan-15	GW	0.0	12-feet bgs	TCL VOCs, TCL SVOCs, TAL Metals, TAL Dissolved Metals (filtered), PCBs
SB-4 (MW)	--	23-Jan-15	GW	0.0	9-feet bgs	TCL VOCs, TCL SVOCs, TAL Metals, TAL Dissolved Metals (filtered), PCBs
DUP (from SB-3 (MW))	--	23-Jan-15	GW	0.0	12-feet bgs	TCL VOCs, TCL SVOCs, TAL Metals, TAL Dissolved Metals (filtered), PCBs

Notes:
1) Soil types based on field observations.
2) Groundwater depths based on field observations.

Acronyms:
BGS = Below grade surface
GW = Groundwater
NA = Not applicable
NO = Not observed
PID = Photoionization detector
PPM = Parts per million
VOCs = Volatile organic compounds
SVOCs = Semivolatile organic compounds
PCBs = Polychlorinated biphenyls
EPA = United States Environmental Protection Agency

Table 2
Soil Analytical Results - January 2015 Limited Phase II ESI
714 East 241 Street
Bronx, New York
Langan Project No.: 140115301

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives: Unrestricted Use Objectives	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives: Restricted Residential	Sample ID / Sample Date / Sampling Depth / Units / Sample Medium	SB-1 (2.5-4.5) 1/23/2015 2.5'-4.5' mg/kg Fill	SB-1 (7-9) 1/23/2015 7'-9' mg/kg Sand	SB-2 (1.5-3.5) 1/23/2015 1.5'-3.5' mg/kg Fill	SB-2 (8-10) 1/23/2015 8'-10' mg/kg Sand	SB-3 (1-3) 1/23/2015 1'-3' mg/kg Fill	SB-3 (11-13) 1/23/2015 11'-13' mg/kg Sand	DUP-1 (SB-3 (11-13)) 1/23/2015 11'-13' mg/kg Sand	SB-4 (1.5-3.5) 1/23/2015 1.5'-3.5' mg/kg Fill	SB-4 (6-8) 1/23/2015 6'-8' mg/kg Sand	SB-5 (1-3) 1/23/2015 1'-3' mg/kg Fill	SB-5 (14-16) 1/23/2015 14'-16' mg/kg Sand	SB-6 (0-2) 1/23/2015 0'-2' mg/kg Fill
VOCs (mg/kg)															
1,2,4-Trimethylbenzene	3.6	52		ND<0.0023	ND<0.0021	3.20	ND<0.0018	ND<0.0019	0.46	0.45	ND<0.25	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
1,2-Dichloroethane	0.02	3.1		ND<0.0023	ND<0.0021	**ND<0.21**	ND<0.0018	ND<0.0019	**ND<0.18**	**ND<0.19**	**ND<0.25**	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
1,3,5-Trimethylbenzene	8.4	52		ND<0.0023	ND<0.0021	0.55	ND<0.0018	ND<0.0019	ND<0.18	ND<0.19	ND<0.25	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
1,4-Dioxane	0.1	13		ND<0.045	ND<0.085	**4.20**	ND<0.071	ND<0.076	**ND<7.30**	**ND<7.50**	**ND<10**	ND<0.090	ND<0.084	ND<0.073	ND<0.078
2-Butanone	0.12	100		ND<0.0023	0.012	**ND<0.21**	ND<0.0018	ND<0.0019	**ND<0.18**	**ND<0.19**	**ND<0.25**	0.016	ND<0.0021	ND<0.0018	ND<0.0019
Acetone	0.05	100		**0.18**	**0.059**	**ND<0.42**	ND<0.0035	ND<0.0038	**ND<0.36**	**ND<0.37**	**ND<0.50**	**0.078**	0.045	0.014	ND<0.0039
Benzene	0.06	4.8		ND<0.0023	ND<0.0021	**ND<0.21**	ND<0.0018	ND<0.0019	**ND<0.18**	**ND<0.19**	**ND<0.25**	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
Ethyl Benzene	1	41		0.0071	ND<0.0021	ND<0.21	ND<0.0018	0.0043	ND<0.18	ND<0.19	ND<0.25	0.0067	ND<0.0021	ND<0.0018	ND<0.0019
Methylcyclohexane	~	~		ND<0.0023	ND<0.0021	ND<0.21	ND<0.0018	ND<0.0019	1.40	1.30	ND<0.25	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
Methylene chloride	0.05	100		ND<0.0045	0.0047 J	**ND<0.42**	ND<0.0035	ND<0.0038	**0.44 J**	**0.42 J**	**0.80 J**	ND<0.0045	ND<0.0042	ND<0.0036	ND<0.0039
n-Butylbenzene	12	100		ND<0.0023	ND<0.0021	ND<0.21	ND<0.0018	ND<0.0019	0.45	0.51	ND<0.25	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
n-Propylbenzene	3.9	100		ND<0.0023	ND<0.0021	ND<0.21	ND<0.0018	ND<0.0019	0.51	0.47	ND<0.25	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
o-Xylene	~	~		0.018	0.0022 J	ND<0.21	ND<0.0018	0.0091	ND<0.18	ND<0.19	ND<0.25	0.015	ND<0.0021	ND<0.0018	ND<0.0019
p- & m- Xylenes	~	~		0.034	0.0051 J	0.58 J	ND<0.0035	0.020	ND<0.36	ND<0.37	ND<0.5	0.033	ND<0.0042	ND<0.0036	ND<0.0039
Tetrachloroethylene	1.3	19		ND<0.0023	ND<0.0021	ND<0.21	ND<0.0018	0.0052	ND<0.18	ND<0.19	ND<0.25	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
trans-1,2-Dichloroethylene	0.19	100		ND<0.0023	ND<0.0021	**ND<0.21**	ND<0.0018	ND<0.0019	ND<0.18	ND<0.19	**ND<0.25**	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
Vinyl Chloride	0.02	0.9		ND<0.0023	ND<0.0021	**ND<0.21**	ND<0.0018	ND<0.0019	**ND<0.18**	**ND<0.19**	**ND<0.25**	ND<0.0022	ND<0.0021	ND<0.0018	ND<0.0019
Xylenes, Total	0.26	100		0.052	0.0073 J	**0.74 J**	ND<0.0053	0.029	**ND<0.55**	**ND<0.56**	**ND<0.75**	0.048	ND<0.0063	ND<0.0055	ND<0.0058
SVOCs (mg/kg)															
1,1'-Biphenyl	~	~		ND<0.046	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	3.11	ND<0.026	ND<0.049	ND<0.023	ND<0.048
1,2-Dichlorobenzene	1.1	100		ND<0.046	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	**ND<1.18**	ND<0.026	ND<0.049	ND<0.023	ND<0.048
2,4-Dinitrophenol	~	~		0.091	ND<0.092	ND<0.22	ND<0.048	ND<0.093	ND<0.045	ND<0.046	ND<2.36	ND<0.052	ND<0.097	ND<0.045	ND<0.096
2,4-Dinitrotoluene	~	~		ND<0.046	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	ND<1.18	ND<0.026	0.0635 J	ND<0.023	ND<0.048
2-Methylnaphthalene	~	~		0.11	ND<0.046	0.357	ND<0.024	0.0783 J	1.08	0.847	17.40	0.134	ND<0.049	ND<0.023	ND<0.048
2-Methylphenol	0.33	100		ND<0.046	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	**ND<1.18**	ND<0.026	ND<0.049	ND<0.023	ND<0.048
Acenaphthene	20	100		0.0541 J	0.116	ND<0.11	ND<0.024	ND<0.047	0.0283 J	ND<0.023	4.98	0.0358 J	0.19 J	ND<0.023	ND<0.048
Acenaphthylene	100	100		0.315	0.363	0.325	ND<0.024	ND<0.047	ND<0.023	ND<0.023	12.20	0.0898	0.0875	ND<0.023	ND<0.048
Anthracene	100	100		0.202	0.561	0.176 J	ND<0.024	0.103	ND<0.023	ND<0.023	19.10	0.15	0.394	ND<0.023	ND<0.048
Benzo(a)anthracene	1	1		0.904	0.814	0.179 J	ND<0.024	0.387	0.0769	0.0379 J	**14**	0.272	**1.03**	0.0334 J	0.197
Benzo(a)pyrene	1	1		0.454	0.637	0.183 J	ND<0.024	0.250	0.0494	0.0310 J	**6.43**	0.178	0.371	ND<0.023	0.143
Benzo(b)fluoranthene	1	1		0.456	0.774	0.255	ND<0.024	0.297	0.0875	0.0335 J	**7.15**	0.148	0.305	ND<0.023	0.119
Benzo(g,h,i)perylene	100	100		0.787	0.656	0.635	ND<0.024	0.179	ND<0.023	ND<0.023	6.73	0.0769	0.243	ND<0.023	0.0752 J
Benzo(k)fluoranthene	0.8	3.9		0.638	**0.807**	0.197 J	ND<0.024	0.351	0.108	0.0331 J	**10**	0.204	0.443	ND<0.023	0.161
Bis(2-ethylhexyl)phthalate	~	~		0.337	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	ND<1.18	ND<0.026	0.119	ND<0.023	ND<0.048
Carbazole	~	~		0.057 J	0.0701 J	ND<0.11	ND<0.024	0.0835 J	ND<0.023	ND<0.023	7.96	0.067	ND<0.049	ND<0.023	ND<0.048
Chrysene	1	3.9		**1.02**	**1.92**	0.686	ND<0.024	0.843	0.103	0.0484	**31.3**	0.27	**1.06**	0.0367 J	0.219
Dibenzo(a,h)anthracene	0.33	0.33		0.289	0.212	ND<0.11	ND<0.024	0.0731 J	ND<0.023	ND<0.023	**3.85**	0.0391 J	0.114	ND<0.023	ND<0.048
Dibenzofuran	7	59		ND<0.046	0.0782 J	ND<0.11	ND<0.024	0.0731 J	ND<0.023	ND<0.023	**12.50**	0.0928	0.123	ND<0.023	ND<0.048
Di-n-butyl phthalate	~	~		ND<0.046	ND<0.046	0.521	ND<0.024	ND<0.047	ND<0.023	ND<0.023	ND<1.18	ND<0.026	ND<0.049	ND<0.023	ND<0.048
Fluoranthene	100	100		0.771	2.64	0.573	ND<0.024	1.58 J	0.217	0.0918	61	0.617	1.88	0.0737	0.361
Fluorene	30	100		0.175	0.337	ND<0.11	ND<0.024	0.0768	0.0425 J	ND<0.023	26.50	0.207	0.355	ND<0.023	ND<0.048
Hexachlorobenzene	0.33	1.2		ND<0.046	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	**ND<1.18**	ND<0.026	ND<0.049	ND<0.023	ND<0.048
Indeno(1,2,3-cd)pyrene	0.5	0.5		**0.629**	**0.589**	0.252	ND<0.024	0.176	0.0269 J	ND<0.023	**6.90**	0.0794	0.235	ND<0.023	ND<0.048
Naphthalene	12	100		ND<0.046	ND<0.046	0.213 J	ND<0.024	0.0909 J	ND<0.023	0.184	**15.40**	0.135	ND<0.049	ND<0.023	ND<0.048
Pentachlorophenol	0.8	6.7		ND<0.046	0.18	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	**ND<1.18**	ND<0.026	ND<0.049	ND<0.023	ND<0.048
Phenanthrene	100	100		0.229	0.517	0.475	ND<0.024	1.44	0.305	0.116	90.30	0.816	1.79	0.0802	0.226
Phenol	0.33	100		ND<0.046	ND<0.046	ND<0.11	ND<0.024	ND<0.047	ND<0.023	ND<0.023	**ND<1.18**	ND<0.026	ND<0.049	ND<0.023	ND<0.048
Pyrene	100	100		2.43	2.62	0.725	ND<0.024	1.39	0.210	0.0914	48.40	0.512	2.26	0.0632	0.355
Pesticides/Herbicides (mg/kg)															
4,4'-DDE	0.0033	8.9		ND<0.0027	ND<0.0027	ND<0.0026	ND<0.0029	ND<0.0028	ND<0.0027	ND<0.0027	ND<0.0028	ND<0.0031	**0.00476**	ND<0.0027	**0.00672**
4,4'-DDT	0.0033	7.9		ND<0.0027	ND<0.0027	ND<0.0026	ND<0.0029	**0.00425**	ND<0.0027	ND<0.0027	ND<0.0028	ND<0.0031	**0.0109**	ND<0.0027	**0.0338**
alpha-Chlordane	0.094	4.2		ND<0.0027	ND<0.0027	0.00464	ND<0.0029	ND<0.0028	ND<0.0027	ND<0.0027	ND<0.0028	ND<0.0031	**0.111**	0.026	0.0426
Chlordane, total	~	~		ND<0.11	ND<0.11	ND<0.11	ND<0.115	ND<0.111	ND<0.108	ND<0.108	ND<0.11	ND<0.124	1.47	0.389	0.567
gamma-Chlordane	~	~		ND<0.0027	ND<0.0027	0.00488	ND<0.0029	ND<0.0028	ND<0.0027	ND<0.0027	ND<0.0028	ND<0.0031	0.114	0.0299	0.0418
Heptachlor	0.042	2.1		ND<0.0027	ND<0.0027	ND<0.0026	ND<0.0029	ND<0.0028	ND<0.0027	ND<0.0027	ND<0.0028	ND<0.0031	0.0091	ND<0.0027	ND<0.0029
Heptachlor epoxide	~	~		ND<0.0027	ND<0.0027	ND<0.0026	ND<0.0029	ND<0.0028	ND<0.0027	ND<0.0027	ND<0.0028	ND<0.0031	ND<0.0029	ND<0.0027	0.00872
PCBs (mg/kg)															
Aroclor 1260	~	~		ND<0.027	ND<0.028	0.0585	ND<0.029	ND<0.028	ND<0.027	ND<0.027	ND<0.028	ND<0.031	ND<0.029	ND<0.027	0.0881
Total PCBs	0.1	1		ND<0.027	ND<0.028	0.0585	ND<0.029	ND<0.028	ND<0.027	ND<0.027	ND<0.028	ND<0.031	ND<0.029	ND<0.027	0.0881
Metals (mg/kg)															
Aluminum	~	~		8,510	7,860	8,140	13,000	9,410	5,210	5,950	9,240	16,600	9,400	6,400	12,400
Arsenic	13	16		6.43	4.48	4.80	4.33	5.92	2.45	2.47	5.40	4.12	6.37	3.58	5.57
Barium	350	400		137	122	186	88.80	110	36.10	43.70	169	86.90	142	53.60	114
Cadmium	2.5	4.3		ND<0.33	ND<0.33	ND<0.32	ND<0.35	ND<0.34	ND<0.33	ND<0.33	ND<0.34	ND<0.37	0.50	ND<0.33	ND<0.35
Calcium	~	~		11,500	9,550	8,910	2,610	11,900	3,630	2,180	3,210	3,220	35,100	13,300	5,660
Chromium	~	~		23.80	16.70	20	23.40	17.80	10.20	10.80	19.90	26.70	20.30	12.80	22.90
Cobalt	~	~		7.64	6.60	6.90	7.74	6.79	5.30	4.74	7.47	6.81	8.29	6.88	7.86
Copper	50	270		**60.20**	39.70	**68.10**	19.50	**55.20**	16.60	15.40	37.70	14.10	**112**	18.10	31.40
Iron	~	~		16,600	14,900	15,500	18,700	15,800	11,900	12,000	15,300	18,300	18,500	15,500	19,100
Lead	63	400		**417**	**234**	**322**	8.39	**221**	9.13	6.75	**249**	20.80	**256**	12.40	**224**
Magnesium	~	~		6,170	5,560	3,530	4,230	8,000	2,780	2,490	3,290	3,730	6,940	5,840	3,580
Manganese	1600	2000		233	230	249	220	303	137	153	183	288	251	291	328
Mercury	0.18	0.81		0.13	**0.182**	**0.2**	ND<0.035	0.144	ND<0.033	ND<0.033	0.141	0.0926	0.15	ND<0.033	0.176
Nickel	30	310		22.60	16.90	18.80	21	18	15.10	14.60	18	18.40	21.30	17.80	19.30
Potassium	~	~		1,690	1,500	1,550	1,230	1,380	1,460	1,660	1,410	913	2,590	1,810	1,420
Selenium	3.9	180		**3.95**	3.19	**4.16**	3.08	3.46	2.38	2.76	3.63	**4.15**	**4.08**	3.20	**4.06**
Sodium	~	~		245	177	196	101	128	144	182	135	85.80	193	163	130
Vanadium	~	~		26.80	23.50	27.10	29.10	24.30	16.10	14.80	26.10	34.50	30.40	18.20	29
Zinc	109	10000		**427**	**271**	**193**	44.90	**275**	24.50	22.40	**147**	42.80	**500**	39.80	**126**

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
NT = Not tested
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Residential Soil Cleanup Objectives
Indicates laboratory reporting limits were above the applicable criteria

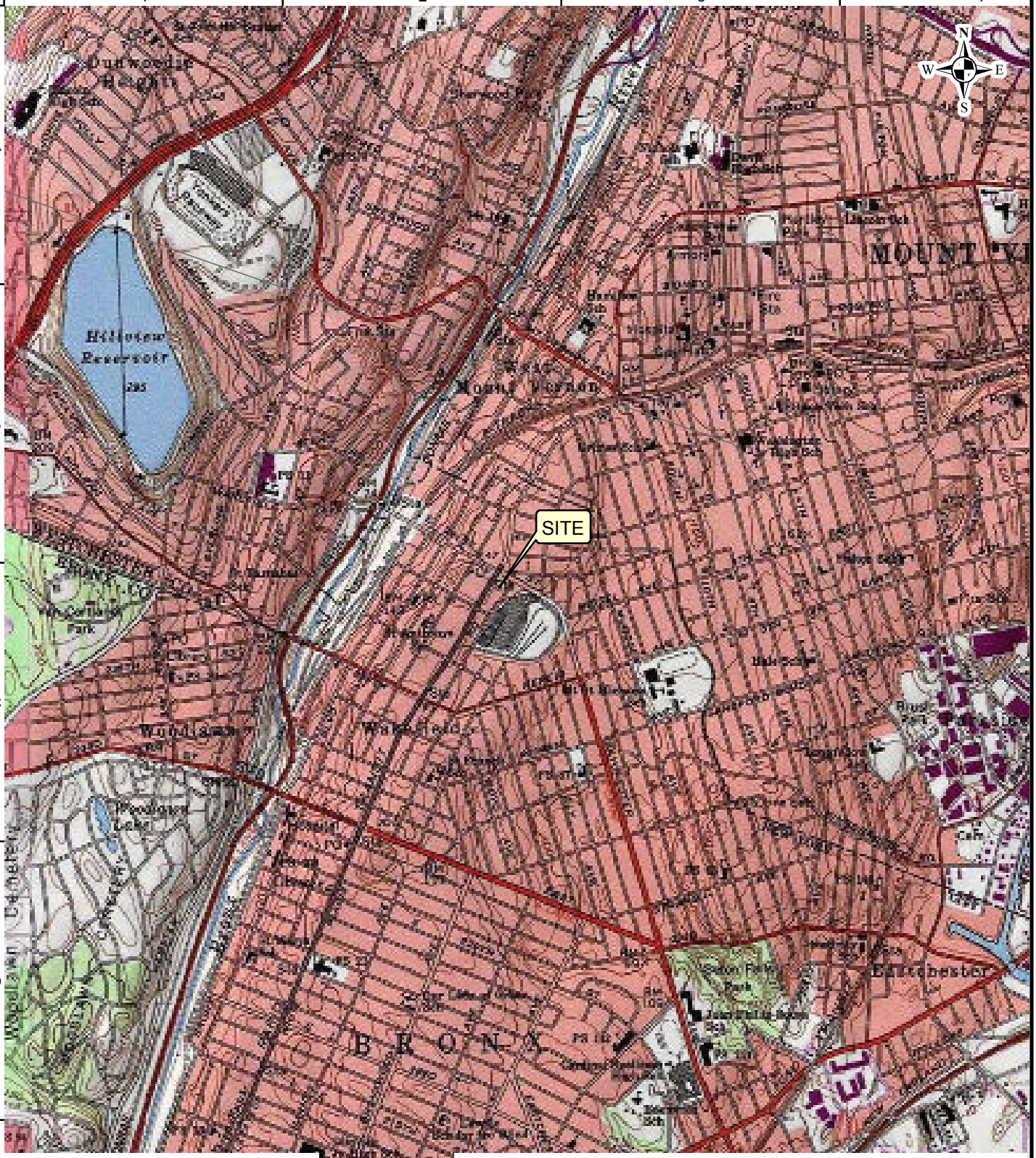
Table 3
Groundwater Analytical Results - January 2015 Limited Phase II ESI
714 East 241 Street
Bronx, New York
Langan Project No.: 140115301

Parameters	NYSDEC TOGS Standards and Guidance Values - GA	Sample ID Sample Date Units Sample Medium	SB-1(MW) 1/23/2015 µg/l Groundwater	SB-2(MW) 1/23/2015 µg/l Groundwater	SB-3(MW) 1/23/2015 µg/l Groundwater	DUP (SB-3MW) 1/23/2015 µg/l Groundwater	SB-4(MW) 1/23/2015 µg/l Groundwater
VOCs (µg/l)							
1,1,2-Trichloroethane	1		ND<0.20	ND<0.20	**ND<2**	**ND<2**	ND<0.20
1,2,3-Trichloropropane	0.04		**ND<0.20**	**ND<0.20**	**ND<2**	**ND<2**	**ND<0.20**
1,2,4-Trimethylbenzene	5		ND<0.20	1.90	ND<2	ND<2	ND<0.20
1,2-Dibromo-3-chloropropane	0.04		**ND<0.20**	**ND<0.20**	**ND<2**	**ND<2**	**ND<0.20**
1,2-Dichloroethane	0.6		ND<0.20	ND<0.20	**ND<2**	**ND<2**	ND<0.20
1,2-Dichloropropane	1		ND<0.20	ND<0.20	**ND<2**	**ND<2**	ND<0.20
1,3,5-Trimethylbenzene	5		ND<0.20	0.41 J	**61**	**56**	0.29 J
2-Butanone	50		ND<0.20	3.20	ND<2	ND<2	ND<0.20
4-Methyl-2-pentanone	~		ND<0.20	4	ND<2	ND<2	ND<0.20
Acetone	50		11	9	ND<10	ND<10	ND<1
Benzene	1		ND<0.20	0.97	**65**	**63**	0.33 J
Chloromethane	5		ND<0.20	3.50	ND<2	3 J	ND<0.20
cis-1,3-Dichloropropylene	0.4		ND<0.20	ND<0.20	**ND<2**	**ND<2**	ND<0.20
Cyclohexane	~		ND<0.20	ND<0.20	180	180	ND<0.20
Ethyl Benzene	5		1.20	1	**120**	**110**	0.54
Hexachlorobutadiene	0.5		ND<0.20	ND<0.20	**ND<2**	**ND<2**	ND<0.20
Isopropylbenzene	5		ND<0.20	ND<0.20	**29**	**28**	ND<0.20
Methyl tert-butyl ether (MTBE)	10		1.50	ND<0.20	ND<2	ND<2	ND<0.20
Methylcyclohexane	~		ND<0.20	ND<0.20	110	110	ND<0.20
Methylene chloride	5		1	1	**ND<10**	**ND<10**	1
n-Butylbenzene	5		ND<0.20	ND<0.20	**23**	**21**	ND<0.20
n-Propylbenzene	5		ND<0.20	ND<0.20	**97**	**92**	0.47 J
o-Xylene	5		2.50	2.30	5	4.60 J	0.53
p- & m- Xylenes	5		5	4.10	**42**	**40**	1
p-Isopropyltoluene	5		ND<0.20	ND<0.20	3.90 J	3.70 J	ND<0.20
sec-Butylbenzene	5		ND<0.20	ND<0.20	**8.40**	**7.70**	ND<0.20
Toluene	5		ND<0.20	2.50	**12**	**11**	0.22 J
trans-1,3-Dichloropropylene	0.4		ND<0.20	ND<0.20	**ND<2**	**ND<2**	ND<0.20
Xylenes, Total	5		**7.50**	**6.30**	**47**	**45**	1.60
SVOCs (µg/l)							
1,2-Dichlorobenzene	3		ND<2.70	**ND<3.45**	ND<2.50	ND<2.50	**ND<5**
1,3-Dichlorobenzene	3		ND<2.70	**ND<3.45**	ND<2.50	ND<2.50	**ND<5**
1,4-Dichlorobenzene	3		ND<2.70	**ND<3.45**	ND<2.50	ND<2.50	**ND<5**
2,4,5-Trichlorophenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
2,4,6-Trichlorophenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
2-Chlorophenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
2-Methylnaphthalene	~		ND<2.70	ND<3.45	33.20	33.50	7.42 J
2-Methylphenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
2-Nitrophenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
4-Chloro-3-methylphenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
4-Nitrophenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
Acenaphthene	20		ND<0.054	ND<0.069	ND<0.050	0.080	0.94
Acenaphthylene	~		ND<0.054	ND<0.069	0.070	0.080	2.36
Anthracene	50		ND<0.054	ND<0.069	0.11	0.090	2.08
Benzo(a)anthracene	0.002		**ND<0.054**	**ND<0.069**	**ND<0.050**	**ND<0.050**	**2.40**
Benzo(a)pyrene	0.002		**ND<0.054**	**ND<0.069**	**ND<0.050**	**ND<0.050**	**1.80**
Benzo(b)fluoranthene	0.002		**ND<0.054**	**ND<0.069**	**ND<0.050**	**ND<0.050**	**1**
Benzo(g,h,i)perylene	~		ND<0.054	ND<0.069	ND<0.050	ND<0.050	1.08
Benzo(k)fluoranthene	0.002		**ND<0.054**	**ND<0.069**	**ND<0.050**	**ND<0.050**	**1.46**
Bis(2-chloroethyl)ether	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
Bis(2-ethylhexyl)phthalate	5		ND<0.54	1.50	1.24	0.79	1.02
Chrysene	0.002		**ND<0.054**	**ND<0.069**	**ND<0.050**	**ND<0.050**	**2.04**
Dibenzo(a,h)anthracene	~		ND<0.054	ND<0.069	ND<0.050	ND<0.050	0.56
Fluoranthene	50		ND<0.054	ND<0.069	ND<0.050	ND<0.050	6.60
Fluorene	50		ND<0.054	0.0966	ND<0.050	0.13	3.94
Hexachlorobutadiene	0.5		**ND<0.54**	**ND<0.69**	ND<0.50	ND<0.50	**ND<1**
Indeno(1,2,3-cd)pyrene	0.002		**ND<0.054**	**ND<0.069**	**ND<0.050**	**ND<0.050**	**1.06**
Naphthalene	10		ND<0.054	0.828	**27.40**	**27.70**	**11.70**
Nitrobenzene	0.4		ND<0.27	ND<0.35	ND<0.25	ND<0.25	**ND<0.50**
Phenanthrene	50		ND<0.054	0.166	0.15	0.13	12.60
Phenol	1		**ND<2.70**	**ND<3.45**	**ND<2.50**	**ND<2.50**	**ND<5**
Pyrene	50		ND<0.054	ND<0.069	ND<0.050	ND<0.050	5.94
PCBs (µg/l)							
Total PCBs	0.09		**ND<0.118**	NT	ND<0.050	ND<0.050	ND<0.051
Metals, Dissolved (mg/l)							
Aluminum	~		1,900	NT	262	288	330
Antimony	3		**ND<5**	NT	**ND<5**	**ND<5**	**ND<5**
Barium	1000		186	NT	129	177	111
Calcium	~		89,200	NT	117,000	117,000	124,000
Chromium	50		5	NT	ND<5	ND<5	ND<5
Cobalt	~		8	NT	ND<5	ND<5	ND<5
Copper	200		10	NT	ND<3	ND<3	ND<3
Iron	~		2,290	NT	1,840	14,600	70
Magnesium	35000		**47,400**	NT	**57,500**	**58,000**	23,700
Manganese	300		**2,690**	NT	**2,490**	**2,490**	**3,910**
Nickel	100		18	NT	ND<5	ND<5	ND<5
Potassium	~		7,880	NT	4,150	4,020	7,020
Selenium	10		ND<10	NT	10	10	ND<10
Sodium	20000		**32,300**	NT	**61,500**	**60,100**	**32,700**
Zinc	2000		76	NT	ND<10	17	17
Metals (mg/l)							
Aluminum	~		12,300	NT	1,140	1,090	7,340
Antimony	3		**ND<5**	NT	**ND<5**	**ND<5**	**ND<5**
Arsenic	25		ND<4	NT	5	ND<4	ND<4
Barium	1000		307	NT	191	177	218
Calcium	~		107,000	NT	118,000	109,000	126,000
Chromium	50		34	NT	ND<5	ND<5	20
Cobalt	~		20	NT	ND<5	ND<5	12
Copper	200		25	NT	5	8	19
Iron	~		20,200	NT	15,800	14,400	12,600
Lead	25		12	NT	ND<3	3	14
Magnesium	35000		**60,700**	NT	**59,700**	**54,900**	27,800
Manganese	300		**3,590**	NT	**2,570**	**2,390**	**4,730**
Nickel	100		47	NT	7	7	25
Potassium	~		9,920	NT	4,510	4,300	8,320
Selenium	10		ND<10	NT	**12**	ND<10	**12**
Sodium	20000		**33,100**	NT	**61,800**	**58,800**	**32,700**
Vanadium	~		34	NT	ND<10	ND<10	22
Zinc	2000		171	NT	23	30	63

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
NT = Not tested
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Groundwater Quality Standards Part 703
Indicates laboratory reporting limits were above the applicable criteria

FIGURES



Notes:
Topographic basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online © 2011 National Geographic Society, i-cubed.

LANGAN
555 Long Wharf Drive
New Haven, CT 06511-6107
T: 203.562.5771 F: 203.789.6142 www.langan.com

Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan International LLC

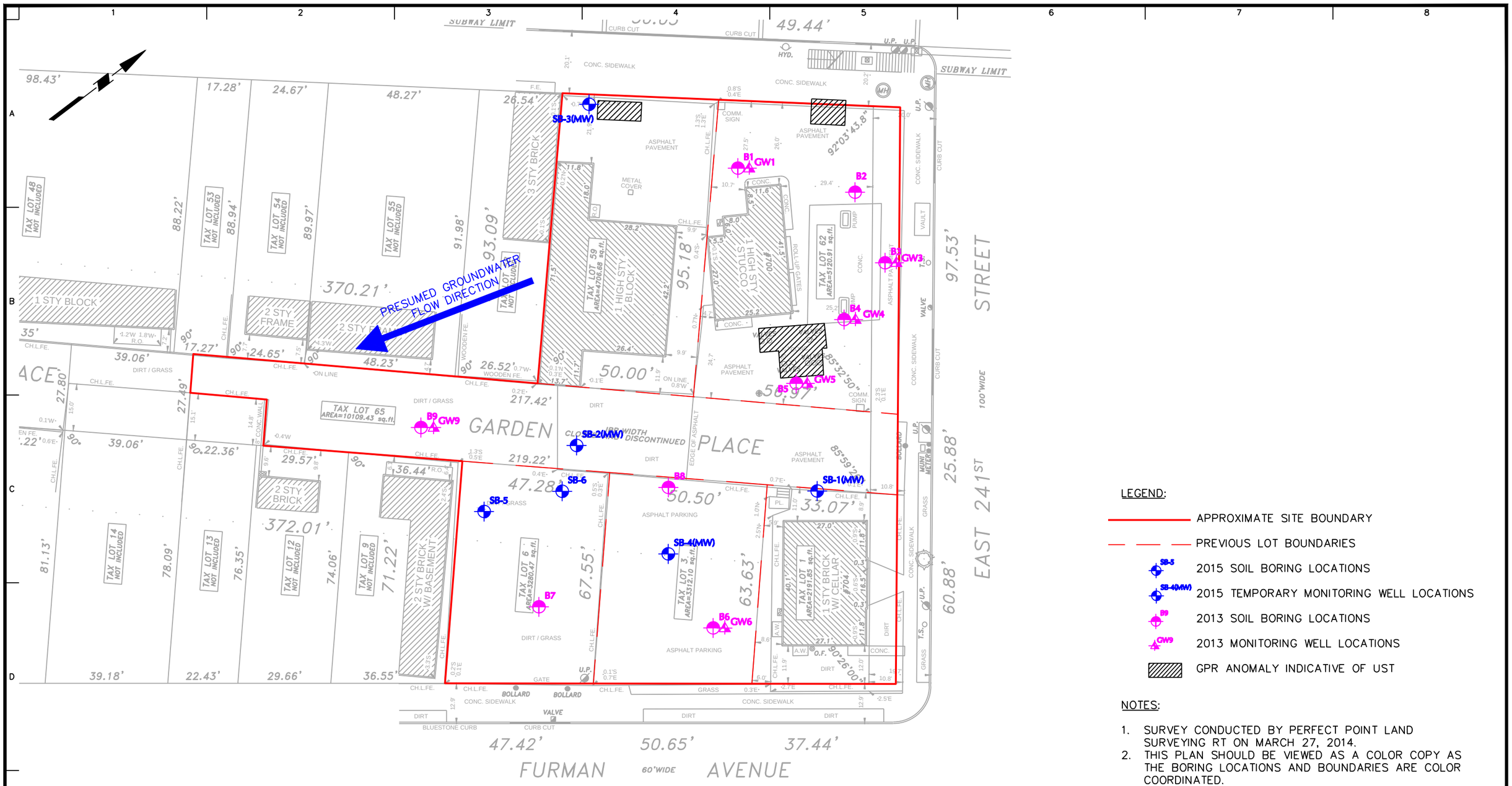
Collectively known as Langan

Project
ENCLAVE ON 241ST STREET DEVELOPMENT
BLOCK No. 5087 LOT No. 1
BRONX NEW YORK

Drawing Title
SITE LOCATION MAP

Project No.	140115301
Date	1/27/15
Scale	1"=2,000'
Drawn By	SEC
Submission Date	2/3/2015

Figure 1



LEGEND:

- APPROXIMATE SITE BOUNDARY
- PREVIOUS LOT BOUNDARIES
- SB-5 2015 SOIL BORING LOCATIONS
- SB-4(MW) 2015 TEMPORARY MONITORING WELL LOCATIONS
- B9 2013 SOIL BORING LOCATIONS
- GW9 2013 MONITORING WELL LOCATIONS
- GPR ANOMALY INDICATIVE OF UST

NOTES:

1. SURVEY CONDUCTED BY PERFECT POINT LAND SURVEYING RT ON MARCH 27, 2014.
2. THIS PLAN SHOULD BE VIEWED AS A COLOR COPY AS THE BORING LOCATIONS AND BOUNDARIES ARE COLOR COORDINATED.

40 0 10 25 40
SCALE IN FEET

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

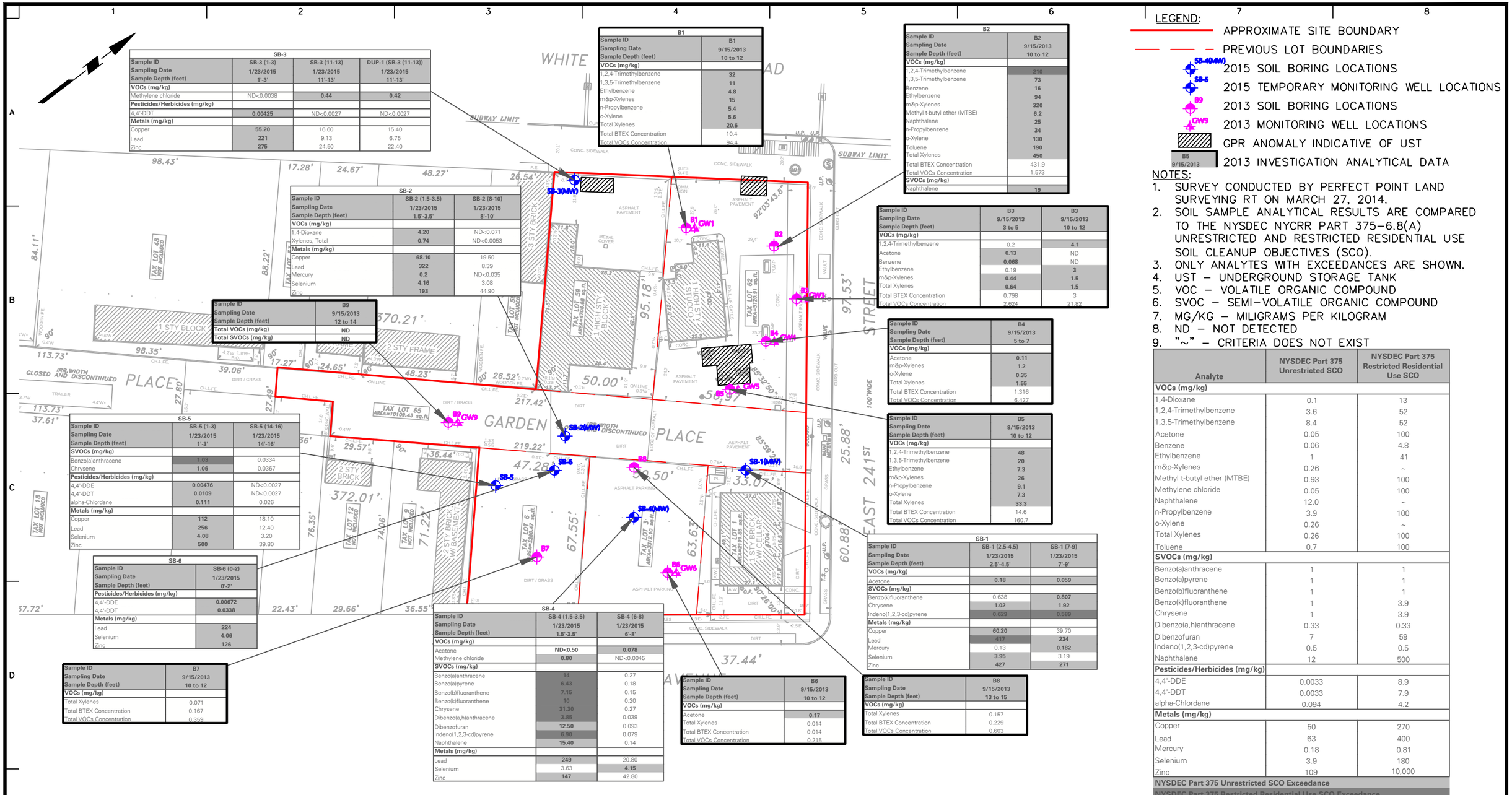
LANGAN
555 Long Wharf Drive
New Haven, CT 06511
T: 203.562.5771 F: 203.789.6142 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project
ENCLAVE ON 241ST STREET DEVELOPMENT
BLOCK No. 5087 LOT No. 1
BRONX NEW YORK

Drawing Title
SAMPLE LOCATION MAP

Project No. 140115301	Drawing No. 2
Date 1/27/2015	
Scale 1"=40'	
Drawn By SEC / Checked By RJW	
Submission Date 2/3/2015	

Filename: \\langan.com\data\NH\data3\140115301\Cadd Data - 140115301\2D-DesignFiles\Phase II ESI\Sample Location Plan.dwg Date: 2/3/2015 Time: 14:51 User: jhall Style Table: Langan.stb Layout: ANSIB-BL



SB-3			
Sample ID	**SB-3 (1-3)**	**SB-3 (11-13)**	**DUP-1 (SB-3 (11-13))**
Sampling Date	**1/23/2015**	**1/23/2015**	**1/23/2015**
Sample Depth (feet)	**1'-3'**	**11'-13'**	**11'-13'**
VOCs (mg/kg)			
Methylene chloride	ND<0.0038	**0.44**	**0.42**
Pesticides/Herbicides (mg/kg)			
4,4'-DDT	**0.00425**	ND<0.0027	ND<0.0027
Metals (mg/kg)			
Copper	**55.20**	16.60	15.40
Lead	**221**	9.13	6.75
Zinc	**275**	24.50	22.40

B1	
Sample ID	**B1**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**10 to 12**
VOCs (mg/kg)	
1,2,4-Trimethylbenzene	**32**
1,3,5-Trimethylbenzene	**11**
Ethylbenzene	**4.8**
m&p-Xylenes	**15**
n-Propylbenzene	**5.4**
o-Xylene	**5.6**
Total Xylenes	**20.6**
Total BTEX Concentration	10.4
Total VOCs Concentration	94.4

B2	
Sample ID	**B2**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**10 to 12**
VOCs (mg/kg)	
1,2,4-Trimethylbenzene	**210**
1,3,5-Trimethylbenzene	**73**
Benzene	**16**
Ethylbenzene	**94**
m&p-Xylenes	**320**
Methyl t-butyl ether (MTBE)	**6.2**
Naphthalene	**25**
n-Propylbenzene	**34**
o-Xylene	**130**
Toluene	**190**
Total Xylenes	**450**
Total BTEX Concentration	431.9
Total VOCs Concentration	1,573
SVOCs (mg/kg)	
Naphthalene	**19**

SB-2		
Sample ID	**SB-2 (1.5-3.5)**	**SB-2 (8-10)**
Sampling Date	**1/23/2015**	**1/23/2015**
Sample Depth (feet)	**1.5'-3.5'**	**8'-10'**
VOCs (mg/kg)		
1,4-Dioxane	**4.20**	ND<0.071
Xylenes, Total	**0.74**	ND<0.0053
Metals (mg/kg)		
Copper	**68.10**	19.50
Lead	**322**	8.39
Mercury	**0.2**	ND<0.035
Selenium	**4.16**	3.08
Zinc	**193**	44.90

B3		
Sample ID	**B3**	**B3**
Sampling Date	**9/15/2013**	**9/15/2013**
Sample Depth (feet)	**3 to 5**	**10 to 12**
VOCs (mg/kg)		
1,2,4-Trimethylbenzene	0.2	**4.1**
Acetone	**0.13**	ND
Benzene	**0.068**	ND
Ethylbenzene	0.19	**3**
m&p-Xylenes	**0.44**	**1.5**
Total Xylenes	**0.64**	**1.5**
Total BTEX Concentration	0.798	3
Total VOCs Concentration	2.624	21.82

B9	
Sample ID	**B9**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**12 to 14**
Total VOCs (mg/kg)	**ND**
Total SVOCs (mg/kg)	**ND**

B4	
Sample ID	**B4**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**5 to 7**
VOCs (mg/kg)	
Acetone	**0.11**
m&p-Xylenes	**1.2**
o-Xylene	**0.35**
Total Xylenes	**1.55**
Total BTEX Concentration	1.316
Total VOCs Concentration	6.427

B5	
Sample ID	**B5**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**10 to 12**
VOCs (mg/kg)	
1,2,4-Trimethylbenzene	**48**
1,3,5-Trimethylbenzene	**20**
Ethylbenzene	**7.3**
m&p-Xylenes	**26**
n-Propylbenzene	**9.1**
o-Xylene	**7.3**
Total Xylenes	**33.3**
Total BTEX Concentration	14.6
Total VOCs Concentration	160.7

SB-5		
Sample ID	**SB-5 (1-3)**	**SB-5 (14-16)**
Sampling Date	**1/23/2015**	**1/23/2015**
Sample Depth (feet)	**1'-3'**	**14'-16'**
SVOCs (mg/kg)		
Benzo(a)anthracene	**1.03**	0.0334
Chrysene	**1.06**	0.0367
Pesticides/Herbicides (mg/kg)		
4,4'-DDE	**0.00476**	ND<0.0027
4,4'-DDT	**0.0109**	ND<0.0027
alpha-Chlordane	**0.111**	0.026
Metals (mg/kg)		
Copper	**112**	18.10
Lead	**256**	12.40
Selenium	**4.08**	3.20
Zinc	**500**	39.80

SB-1		
Sample ID	**SB-1 (2.5-4.5)**	**SB-1 (7-9)**
Sampling Date	**1/23/2015**	**1/23/2015**
Sample Depth (feet)	**2.5'-4.5'**	**7'-9'**
VOCs (mg/kg)		
Acetone	**0.18**	**0.059**
SVOCs (mg/kg)		
Benzo(k)fluoranthene	0.638	**0.807**
Chrysene	**1.02**	**1.92**
Indeno(1,2,3-cd)pyrene	**0.629**	**0.589**
Metals (mg/kg)		
Copper	**60.20**	39.70
Lead	**417**	**234**
Mercury	0.13	**0.182**
Selenium	**3.95**	3.19
Zinc	**427**	**271**

SB-6	
Sample ID	**SB-6 (0-2)**
Sampling Date	**1/23/2015**
Sample Depth (feet)	**0'-2'**
Pesticides/Herbicides (mg/kg)	
4,4'-DDE	**0.00672**
4,4'-DDT	**0.0338**
Metals (mg/kg)	
Lead	**224**
Selenium	**4.06**
Zinc	**126**

B7	
Sample ID	**B7**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**10 to 12**
VOCs (mg/kg)	
Total Xylenes	0.071
Total BTEX Concentration	0.167
Total VOCs Concentration	0.359

SB-4		
Sample ID	**SB-4 (1.5-3.5)**	**SB-4 (6-8)**
Sampling Date	**1/23/2015**	**1/23/2015**
Sample Depth (feet)	**1.5'-3.5'**	**6'-8'**
VOCs (mg/kg)		
Acetone	**ND<0.50**	**0.078**
Methylene chloride	**0.80**	ND<0.0045
SVOCs (mg/kg)		
Benzo(a)anthracene	**14**	0.27
Benzo(a)pyrene	**6.43**	0.18
Benzo(b)fluoranthene	**7.15**	0.15
Benzo(k)fluoranthene	**10**	0.20
Chrysene	**31.30**	0.27
Dibenzo(a,h)anthracene	**3.85**	0.039
Dibenzofuran	**12.50**	0.093
Indeno(1,2,3-cd)pyrene	**6.90**	0.079
Naphthalene	**15.40**	0.14
Metals (mg/kg)		
Lead	**249**	20.80
Selenium	3.63	**4.15**
Zinc	**147**	42.80

B6	
Sample ID	**B6**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**10 to 12**
VOCs (mg/kg)	
Acetone	**0.17**
Total Xylenes	0.014
Total BTEX Concentration	0.014
Total VOCs Concentration	0.215

B8	
Sample ID	**B8**
Sampling Date	**9/15/2013**
Sample Depth (feet)	**13 to 15**
VOCs (mg/kg)	
Total Xylenes	0.157
Total BTEX Concentration	0.229
Total VOCs Concentration	0.603

LEGEND:

- APPROXIMATE SITE BOUNDARY
- PREVIOUS LOT BOUNDARIES
- SB-4(MW) 2015 SOIL BORING LOCATIONS
- SB-5 2015 TEMPORARY MONITORING WELL LOCATIONS
- B9 2013 SOIL BORING LOCATIONS
- GW9 2013 MONITORING WELL LOCATIONS
- GPR ANOMALY INDICATIVE OF UST
- B5 9/15/2013 2013 INVESTIGATION ANALYTICAL DATA

NOTES:

1. SURVEY CONDUCTED BY PERFECT POINT LAND SURVEYING RT ON MARCH 27, 2014.
2. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NYSDEC NYCRR PART 375-6.8(A) UNRESTRICTED AND RESTRICTED RESIDENTIAL USE SOIL CLEANUP OBJECTIVES (SCO).
3. ONLY ANALYTES WITH EXCEEDANCES ARE SHOWN.
4. UST – UNDERGROUND STORAGE TANK
5. VOC – VOLATILE ORGANIC COMPOUND
6. SVOC – SEMI-VOLATILE ORGANIC COMPOUND
7. MG/KG – MILIGRAMS PER KILOGRAM
8. ND – NOT DETECTED
9. "~" – CRITERIA DOES NOT EXIST

Analyte	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential Use SCO
VOCs (mg/kg)		
1,4-Dioxane	0.1	13
1,2,4-Trimethylbenzene	3.6	52
1,3,5-Trimethylbenzene	8.4	52
Acetone	0.05	100
Benzene	0.06	4.8
Ethylbenzene	1	41
m&p-Xylenes	0.26	~
Methyl t-butyl ether (MTBE)	0.93	100
Methylene chloride	0.05	100
Naphthalene	12.0	~
n-Propylbenzene	3.9	100
o-Xylene	0.26	~
Total Xylenes	0.26	100
Toluene	0.7	100
SVOCs (mg/kg)		
Benzo(a)anthracene	1	1
Benzo(a)pyrene	1	1
Benzo(b)fluoranthene	1	1
Benzo(k)fluoranthene	1	3.9
Chrysene	1	3.9
Dibenzo(a,h)anthracene	0.33	0.33
Dibenzofuran	7	59
Indeno(1,2,3-cd)pyrene	0.5	0.5
Naphthalene	12	500
Pesticides/Herbicides (mg/kg)		
4,4'-DDE	0.0033	8.9
4,4'-DDT	0.0033	7.9
alpha-Chlordane	0.094	4.2
Metals (mg/kg)		
Copper	50	270
Lead	63	400
Mercury	0.18	0.81
Selenium	3.9	180
Zinc	109	10,000
NYSDEC Part 375 Unrestricted SCO Exceedance		
NYSDEC Part 375 Restricted Residential Use SCO Exceedance		

40 0 10 25 40

SCALE IN FEET

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN

555 Long Wharf Drive
New Haven, CT 06511
T: 203.562.5771 F: 203.789.6142 www.langan.com

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC

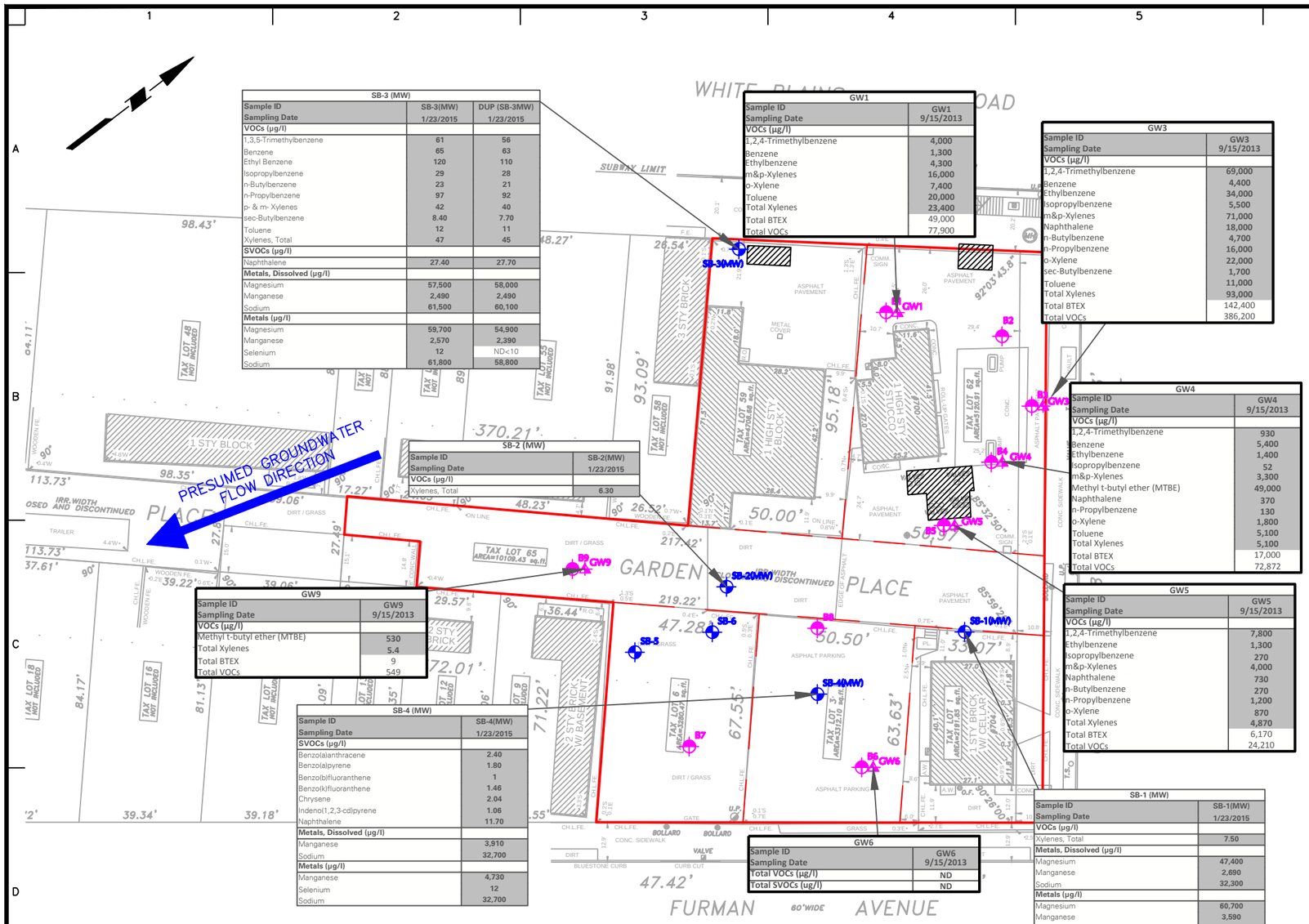
Collectively known as Langan

Project
ENCLAVE ON 241ST STREET DEVELOPMENT
BLOCK No. 5087 LOT No. 1
BRONX NEW YORK

Drawing Title
SOIL ANALYTICAL RESULTS MAP (2013 & 2015)

Project No. 140115301
Date 1/27/2015
Scale 1"=40'
Drawn By SEC
Checked By RJW
Submission Date 2/3/2015
Drawing No. 3

Filename: \\langan.com\data\NH\data3\140115301\Cadd Data - 140115301\2D-DesignFiles\Phase II ESI\Soil Tag Map.dwg Date: 2/3/2015 Time: 16:30 User: jhall Style Table: Langan.stb Layout: ANSIB-BL



LEGEND:

- APPROXIMATE SITE BOUNDARY
- PREVIOUS LOT BOUNDARIES
- SB-5 — 2015 SOIL BORING LOCATIONS
- SB-4(MW) — 2015 TEMPORARY MONITORING WELL LOCATIONS
- B9 — 2013 SOIL BORING LOCATIONS
- GW9 — 2013 MONITORING WELL LOCATIONS
- GPR ANOMALY INDICATIVE OF UST
- GW3 9/15/2013 — 2013 INVESTIGATION ANALYTICAL DATA

NOTES:

1. SURVEY CONDUCTED BY PERFECT POINT LAND SURVEYING RT ON MARCH 27, 2014.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR CLASS GA WATER
3. ONLY ANALYTES WITH EXCEEDANCES ARE SHOWN.
4. NYSDEC TOGS 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES EXCEEDANCES ARE BOLDED AND SHADED.
5. UST – UNDERGROUND STORAGE TANK
6. VOC – VOLATILE ORGANIC COMPOUND
7. UG/L – MICROGRAM PER LITER
8. "~" CRITERIA DOES NOT EXIST

Analyte	NYSEC TOGS Standards and Guidance Values - GA
VOCs (µg/l)	
1,2,4-Trimethylbenzene	5
1,3,5-Trimethylbenzene	5
Benzene	1
Ethylbenzene	5
Isopropylbenzene	5
m&p-Xylenes	5
Methyl t-butyl ether (MTBE)	10
Naphthalene	10
n-Butylbenzene	5
n-Propylbenzene	5
o-Xylene	5
sec-Butylbenzene	5
Toluene	5
Total Xylenes	5
SVOCs (µg/l)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0.002
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
Metals (µg/l)	
Magnesium	35,000
Manganese	300
Selenium	10
Sodium	20,000

LANGAN
555 Long Wharf Drive
New Haven, CT 06511
T: 203.562.5771 F: 203.789.6142 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project
ENCLAVE ON 241ST STREET DEVELOPMENT
BLOCK No. 5087 LOT No. 1
BRONX NEW YORK

Drawing Title
GROUNDWATER ANALYTICAL RESULTS MAP (2013 & 2015)

Project No. 140115301	Drawing No. 4
Date 1/27/2015	
Scale 1"=30'	
Drawn By SEC / Checked By RJW	
Submission Date 2/3/2015	

Filename: \\langan.com\data\NH\data3\140115301\Cadd Data - 140115301\2D-DesignFiles\Phase II ESI\Groundwater Tag Map.dwg Date: 2/3/2015 Time: 16:31 User: jhall Style Table: Langan.stb Layout: ANSIB-BL

ATTACHMENT A

PREVIOUS ENVIRONMENTAL REPORTS (CD)

ATTACHMENT B

GEOPHYSICAL SURVEY REPORT

GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial Property

700 E 241st Street
Bronx, New York 10470

NOVA PROJECT NUMBER
15-0522

DATED
January 27, 2015

PREPARED FOR:

LANGAN

Long Warf Maritime Center –
555 Long Warf Drive
New Haven, CT 06511

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions

56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway, # 765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.nova-gsi.com

January 27, 2015

Ryan J Wohlstrom, P.E. LEED AP
Project Engineer
LANGAN
Long Warf Maritime Center –
555 Long Warf Drive
New Haven, CT 06511
Direct: 203.784.3069
Mobile: 203.464.2731

Re: Geophysical Engineering Survey (GES) Report
Commercial Property
700 East 241st Street
Bronx, New Jersey 10470

Dear Mr. Wohlstrom:

Nova Geophysical Services (NOVA) is pleased to provide findings of the geophysical engineering survey (GES) at the above referenced project site: Commercial Property, 700 East 241st Street, Bronx, New York (the "Site"). Please see attached Site Location and Geophysical Survey maps for more details.

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a Geophysical engineering surveys (GES) consisting of a Ground Penetrating Radar (GPR) survey at the site. The purpose of this survey is to locate and identify USTs, anomalies, utilities and other substructures and to clear and mark proposed environmental boring areas on January 23, 2015.

The equipment selected for this investigation was Noggin's 250 MHz ground penetrating radar (GPR) shielded antenna.

A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

GEOPHYSICAL METHODS

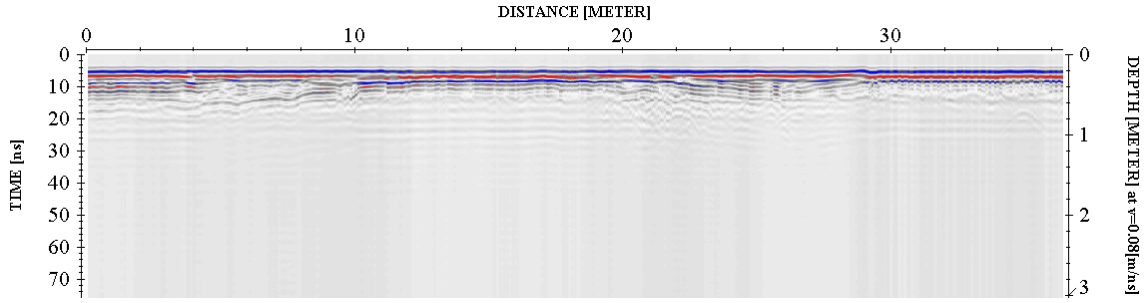
The project site was screened using the GPR to search the entire area and inspected for reflections, which could be indicative of major anomalies and substructures. Specific borehole locations were screened in a smaller grid prior to finalizing placement.

GPR data profiles were collected for the areas of the Site specified by the client. The surveyed areas consisted of dirt, concrete and asphalt surfaces.

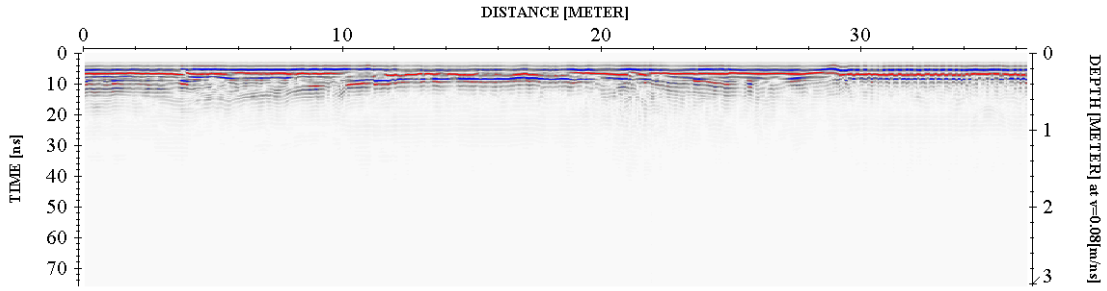
DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described at this section.

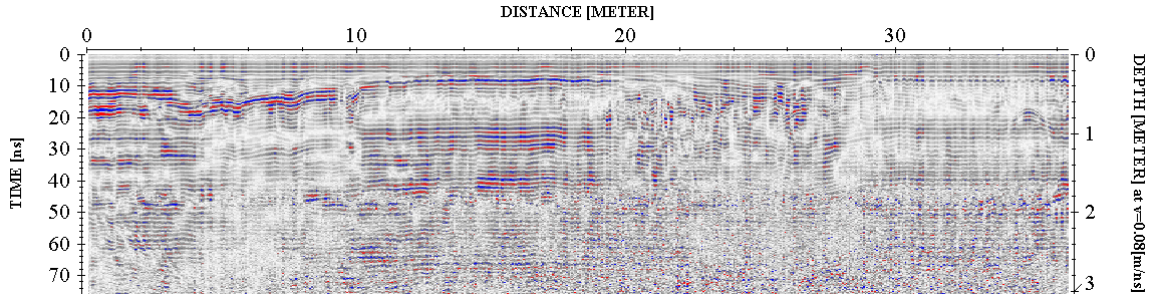
Step 1. Import raw RAMAC data to standard processing format



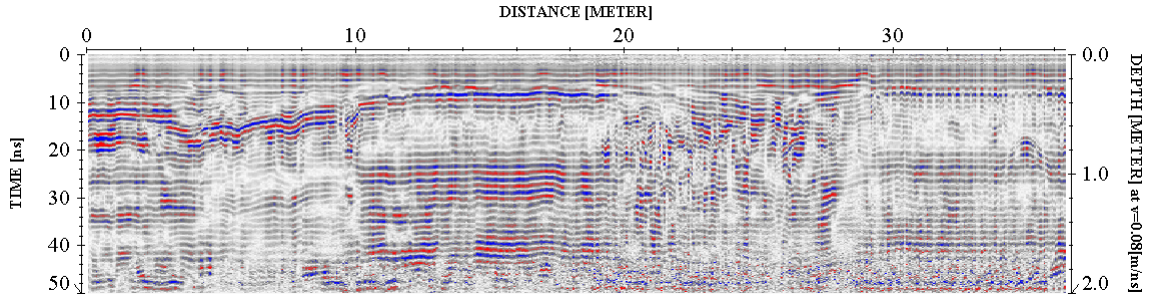
Step 2. Remove instrument noise *(dewow)*



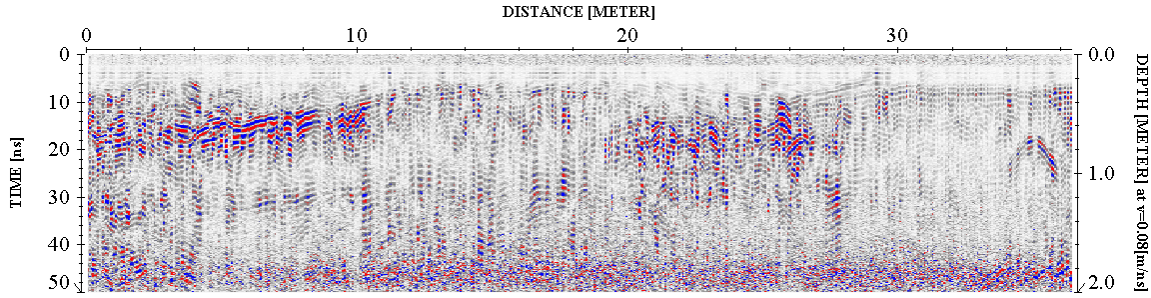
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

PHYSICAL SETTINGS

Nova observed following physical conditions at the time of the survey:

The weather: Sunny

Temp: 35 Degrees (F).

Surface: Dirt and paved (concrete-asphalt) surfaces

Geophysical Noise Level (GNL): Geophysical Noise Level (GNL) was medium to high at the site. The noise was a direct result of the survey site being located in an urban environment. Ice on the fround prevented some areas from being surveyed.

RESULTS

The results of the geophysical engineering survey (GES) identified following at the project Site:

- GES survey identified scattered anomalies located throughout the project site. Based on their rates and proximity, these anomalies were inconsistent with any USTs. These areas were indicated on the on-site markout.
- Several utilities (sewer, water) were located on the site. These were marked out both at the site and on the survey map (subsurface only).
- Several large anomalies, consistent with potential USTs, were located on the site. These are indicated both at the site and on the survey map.
- Geophysical Survey Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.
Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.
Project Engineer

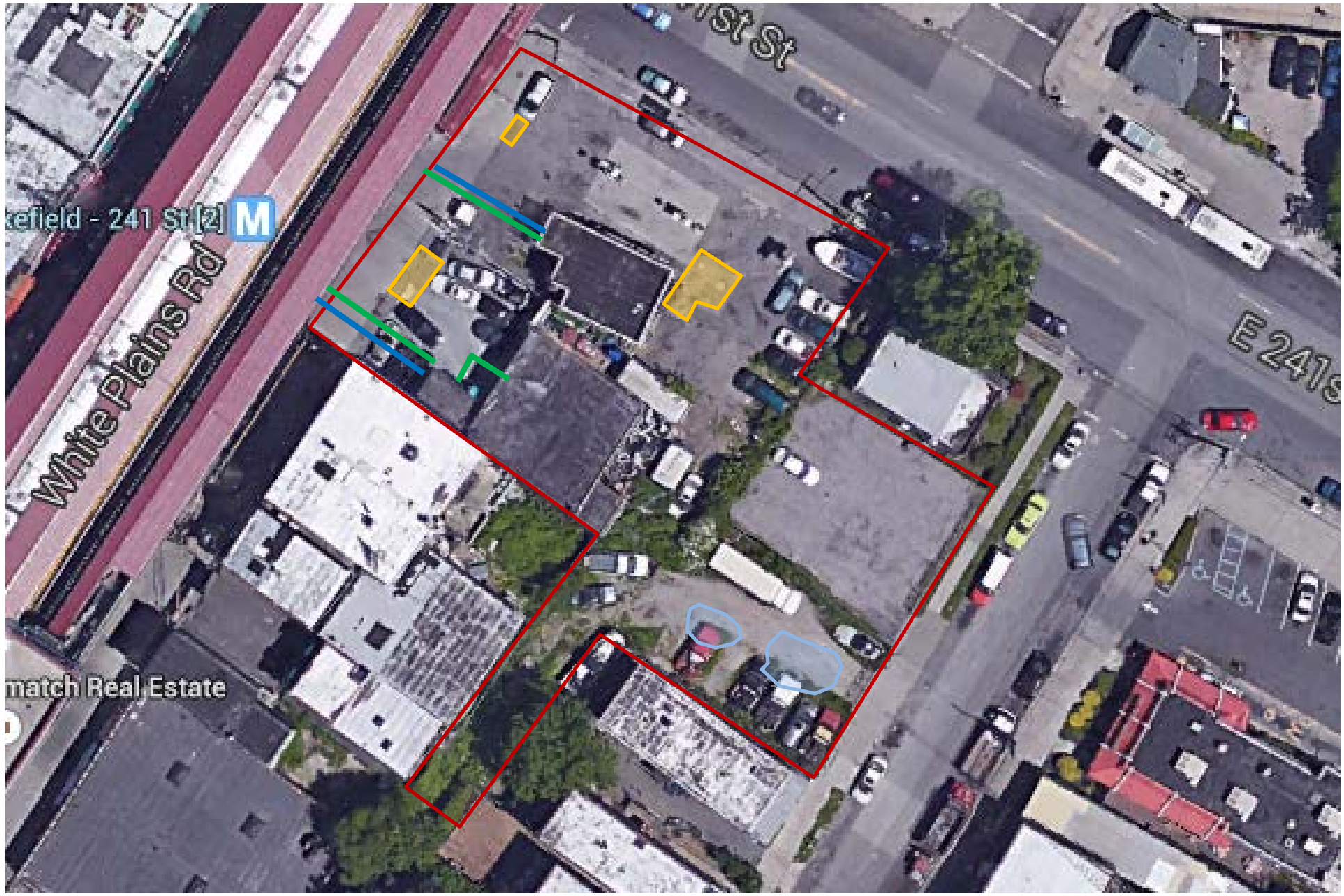
Attachments:
Figure 1 Site Location Map
Geophysical Survey Plan
Geophysical Images

FIGURE 1
SITE LOCATION MAP

NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Pkwy, # 765, Douglaston, NY11362
(347) 556-7787 Fax (718) 261-1528
www.nova-gsi.com

SITE: **Commercial Property**
700 E 241st Street
Bronx, New York 10470

SCALE: See Map



1- All anomalies were marked in the field.

NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, PO Box 765
Douglaston, New York11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.nova-gsi.com

GEOPHYSICAL SURVEY PLAN

SITE : **Commercial Property**
700 E 241st Street
Bronx, New York 10470

CLIENT: **LANGAN**
DATE: January 23, 2015
Scale See Map

INFORMATION

- Survey Area
- Ice
- Potential UST
- Sewer Line
- Water Line

N

50 ft.

GEOPHYSICAL IMAGES

Commercial Property
700 E 241st Street
Bronx, New York 10470
January 23rd, 2015

GEOPHYSICAL IMAGES

Commercial Property
700 E 241st Street
Bronx, New York 10470
January 23rd, 2015

ATTACHMENT C

SOIL BORING LOGS

LANGAN

Log of Boring **SB-1(MW)** Sheet 1 of 1

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation and Datum: Approx.
Drilling Company: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/15 — Date Finished: 1/23/15
Drilling Equipment: Geoprobe 6610 DT	Completion Depth: 16 ft — Rock Depth: N/E
Size and Type of Bit: N/A	Number of Samples: Disturbed 4 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 10 — Completion ▼ — 24 HR. ▼
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tommy Sheerin
Sampler: 2" Macrocore (4' long)	Inspecting Engineer: Justin Hall / Stephen Clout
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Asphalt	0.0	0					
		Brown F-M SAND, sm silt Brown-black F-C SAND, sm silt tr f. gravel sm black silt, tr brick, tr concrete, tr glass, tr coal tar	0.0	1	S-1	MACROCORE	37		1'-3' - petroleum odor
			0.0	2					
			0.0	3					Collect Sample SB-1(MW) from 2.5'-4.5'
			0.0	4					
		Brown f-c SAND, sm silt, tr f. gravel	0.0	5	S-2	MACROCORE	28		
			0.0	6					
			0.0	7					
		Gray to brown f-c SAND, sm silt, tr f. gravel	17.8	8					7'-8' - petroleum odor
		Gray brown f-m SAND, sm silt, tr f. gravel	0.0	9	S-3	MACROCORE	40		Collect Sample SB-1(MW) from 7'-9' 8'-9.5' - petroleum odor
		Brown f-m SAND, sm silt, tr c. sand, tr f. gravel ▽	0.0	10					
			0.0	11					
			0.0	12					
		Brown f-m SAND, sm silt, tr clay	0.0	13	S-4	MACROCORE	48		
			0.0	14					
			0.0	15					
		Brown f-c SAND, tr silt, tr clay	0.0	16					
		End of Boring @ 16'		17					
				18					
				19					
				20					

LANGAN

Log of Boring **SB-2(MW)** Sheet 1 of 1

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation and Datum: Approx.
Drilling Company: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/15 — Date Finished: 1/23/15
Drilling Equipment: Geoprobe 6610 DT	Completion Depth: 16 ft — Rock Depth: N/E
Size and Type of Bit: N/A	Number of Samples: Disturbed 4 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 11 — Completion ▼ — 24 HR. ▼
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tommy Sheerin
Sampler: 2" Macrocore (4' long)	Inspecting Engineer: Justin Hall / Stephen Clout
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray-Black F-C SAND, tr silt, tr f gravel, tr brick, tr coal tar	0.0	0	S-1	MACROCORE	40		0'-3.5' - petroleum odor
			0.0	1					
			0.0	2					Collect Sample SB-2(MW) from 1.5'-3.5'
			0.0	3					
		Brown F-M SAND, tr silt, tr c-sand	0.0	4					
		Brown F-M SAND, sm silt, tr c. sand, tr f. gravel	0.0	5	S-2	MACROCORE	40		
			0.0	6					
			0.0	7					
			0.0	8					
		Brown F-C SAND, tr silt	0.0	9	S-3	MACROCORE	40		
		Brown F-M SAND, sm silt, tr clay, tr f. gravel	0.0	10					Collect Sample SB-2(MW) from 8'-10'
		▽	0.0	11					
			0.0	12					
		Brown F-M SAND, sm silt, sm clay	0.0	13	S-4	MACROCORE	40		
			0.0	14					
			0.0	15					
			0.0	16					
		End of Boring @ 16'		17					
				18					
				19					
				20					

LANGAN

Log of Boring **SB-3(MW)** Sheet 1 of 1

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation and Datum: Approx.
Drilling Company: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/15 — Date Finished: 1/23/15
Drilling Equipment: Geoprobe 6610 DT	Completion Depth: 16 ft — Rock Depth: N/E
Size and Type of Bit: N/A	Number of Samples: Disturbed 4 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 12 — Completion ▼ — 24 HR. ▼
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tommy Sheerin
Sampler: 2" Macrocore (4' long)	Inspecting Engineer: Justin Hall / Stephen Clout
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Asphalt		0					
		Brown-gray F-C SAND, tr silt, tr f. gravel, tr glass, tr coal tar, tr concrete	0.0	1	S-1	MACROCORE	20		Collect Sample SB-3(MW) from 1'-3'
			0.0	2					
			0.0	3					
		Brown F-M SAND sm silt, tr f. gravel	0.0	4					
		Brown F-C SAND tr silt, tr f. gravel	0.0	5	S-2	MACROCORE	32		
		Brown F-M SAND sm silt, tr f. gravel	0.0	6					
			0.0	7					
			0.0	8					
		Brown F-M SAND sm silt, tr c. sand	0.3	9	S-3	MACROCORE	38		
		Brown-Red-Gray F-C SAND, tr silt, tr f. gravel, reddish sand/silt	0.5	10					8.5'-12' - petroleum odor
			0.6	11					
			28.6 ▽	12					
		Brown-Red-Black F-C SAND, tr silt, tr clay	374	13	S-4	MACROCORE	20		Collect Sample SB-3(MW) + DUP-1 from 11'-13'
			495	14					12'-16' - petroleum odor
			985	15					
			1095	16					
		End of Boring @ 16'		17					
				18					
				19					
				20					

\\LANGAN.COM\DATA\NH\DATA3\140115301\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\1400115301 - GINT LOGS.GPJ ... 1/30/2015 9:25:19 AM ... Report: Log - LANGAN ...Template TEMPLATE.GDT

LANGAN

Log of Boring **SB-4(MW)** Sheet 1 of 1

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation and Datum: Approx.
Drilling Company: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/15 — Date Finished: 1/23/15
Drilling Equipment: Geoprobe 6610 DT	Completion Depth: 20 ft — Rock Depth: N/E
Size and Type of Bit: N/A	Number of Samples: Disturbed 5 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 9 — Completion ▼ — 24 HR. ▼
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tommy Sheerin
Sampler: 2" Macrocore (4' long)	Inspecting Engineer: Justin Hall / Stephen Clout
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Asphalt	0.0	0					
		Brown-Black F-C SAND sm silt, tr f. gravel, tr concrete, tr brick	0.1	1	S-1	MACROCORE	40		Collect Sample SB-4(MW) from 1.5'-3.5'
			0.2	2					
			0.0	3					
		Gray F-M SAND, sm silt	0.0	4					
		Brown F-M SAND, sm silt, tr f. gravel	0.0	5	S-2	MACROCORE	40		
			0.0	6					
			0.0	7					Collect Sample SB-4(MW) from 6'-8'
		Brown F-M SAND, sm silt	0.0	8					
		▽	0.0	9	S-3	MACROCORE	40		
			0.0	10					
		Brown F-C SAND, sm silt	0.0	11					
		Brown F-C SAND, sm silt, tr clay	0.0	12					
			0.0	13	S-4	MACROCORE	40		
			0.0	14					
			0.0	15					
		Brown F-C SAND, sm silt, tr clay	0.0	16					
			0.0	17	S-5	MACROCORE	37		
			0.0	18					
		Brown SILT, f. sand, sm clay	0.0	19					
		End of Boring @ 20'	0.0	20					

\\LANGAN.COM\DATA\NH\DATA3\140115301\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\140011530 1 - GINT LOGS.GPJ ... 1/30/2015 9:25:22 AM ... Report: Log - LANGAN ...Template TEMPLATE.GDT

LANGAN

Log of Boring **SB-5** Sheet 1 of 1

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation and Datum: Approx.
Drilling Company: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/15 / Date Finished: 1/23/15
Drilling Equipment: Geoprobe 6610 DT	Completion Depth: 20 ft / Rock Depth: N/E
Size and Type of Bit: N/A	Number of Samples: Disturbed 5 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ 16 / Completion ▼ / 24 HR. ▼
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tommy Sheerin
Sampler: 2" Macrocore (4' long)	Inspecting Engineer: Justin Hall / Stephen Clout
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Brown-Gray F-C SAND, tr silt, sm f. gravel, tr brick, tr glass, tr coal tar	0.0	0	S-1	MACROCORE	38		Collect Sample SB-5 from 1'-3'
			0.0	1					
			0.0	2					
			0.0	3					
		Piece of concrete	0.0	4					
		Brown F-C SAND, tr silt, sm f. gravel	0.0	5	S-2	MACROCORE	40		
		Brown F-M SAND, sm silt, tr f. gravel, tr c. sand	0.0	6					
			0.0	7					
			0.0	8	S-3	MACROCORE	40		
		Brown F-M SAND, sm silt, tr f. gravel, sm c. sand	0.0	9					
			0.0	10					
			0.0	11					
			0.0	12	S-4	MACROCORE	38		
		Brown F-M SAND, sm silt, tr f. gravel	0.0	13					
			0.0	14					Collect Sample SB-5 from 14'-16'
			0.0	15					
			0.0	16 ▽					
		Brown F-C SAND, sm silt, tr f. gravel Intrusions of cobbles and c. sand	0.0	17	S-5	MACROCORE	37		
			0.0	18					
			0.0	19					
		End of Boring @ 20'	0.0	20					

\\LANGAN.COM\DATA\NH\DATA3\140115301\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\140011530 1 - GINT LOGS.GPJ ... 1/30/2015 9:25:26 AM ... Report: Log - LANGAN ...Template TEMPLATE.GDT

LANGAN

Log of Boring **SB-6** Sheet 1 of 1

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation and Datum: Approx.
Drilling Company: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/15 / Date Finished: 1/23/15
Drilling Equipment: Geoprobe 6610 DT	Completion Depth: 4 ft / Rock Depth: N/E
Size and Type of Bit: N/A	Number of Samples: Disturbed 1 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/E / Completion ▼ / 24 HR. ▼
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tommy Sheerin
Sampler: 2" Macrocore (4' long)	Inspecting Engineer: Justin Hall / Stephen Clout
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Brown-Black F-C SAND, sm silt, tr f. gravel, tr brick, tr glass	0.0	0	S-1	MACROCORE	32		Collect Sample SB-6 from 0'-2'
		Brown F-M SAND, sm silt, tr c. sand	0.0	1					
			0.0	2					
			0.0	3					
		End of Boring @ 4'		4					
				5					
				6					
				7					
				8					
				9					
				10					
				11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					

\\LANGAN.COM\DATA\NH\DATA3\140115301\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\1400115301 - GINT LOGS.GPJ ... 1/30/2015 9:25:29 AM ... Report: Log - LANGAN ...Template TEMPLATE.GDT

ATTACHMENT D

WELL COMPLETION REPORTS

LANGAN

WELL CONSTRUCTION SUMMARY

Well No. SB-1(MW)

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation And Datum: Approx.
Drilling Agency: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/2015 / Date Finished: 1/23/2015
Drilling Equipment: Geoprobe 6610DT	Driller: Tommy Sheerin
Size And Type of Bit: N/A	Inspector: Justin Hall / Stephen Clout

Method of Installation: Direct Push

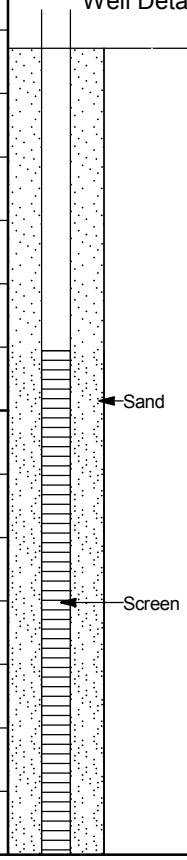
Method of Well Development: Pump and surge with peristaltic pump

Type of Casing: PVC	Diameter: 1-in	Type of Backfill Material: Sand	
Type of Screen: Slotted PVC	Diameter: 1-in	Type of Seal Material: N/A	
Borehole Diameter: 2-in		Type of Filter Material: No. 2 sand	

	Elevation	Depth
Top of Casing		
Top of Seal		
Top of Filter		0' bgs
Top of Screen		6' bgs
Bottom of Filter		16' bgs
Bottom of Well		16' bgs
Screen Length: 10.0'		Slot Size: 0.010-in slot

GROUNDWATER ELEVATIONS (ft)
(Measured from the Top of Casing)

Elevation	DTW	Date



Soil / Rock Classification	Depth (ft)
Asphalt	
Fill	
SAND	

LANGAN

WELL CONSTRUCTION SUMMARY

Well No. SB-2(MW)

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation And Datum: Approx.
Drilling Agency: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/2015 / Date Finished: 1/23/2015
Drilling Equipment: Geoprobe 6610DT	Driller: Tommy Sheerin
Size And Type of Bit: N/A	Inspector: Justin Hall / Stephen Clout

Method of Installation: Direct Push

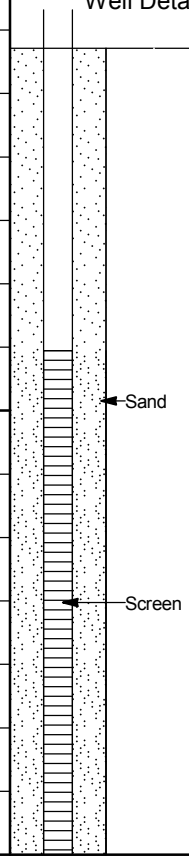
Method of Well Development: Pump and surge with peristaltic pump

Type of Casing: PVC	Diameter: 1-in	Type of Backfill Material: Sand	
Type of Screen: Slotted PVC	Diameter: 1-in	Type of Seal Material: N/A	
Borehole Diameter: 2-in		Type of Filter Material: No. 2 sand	

	Elevation	Depth
Top of Casing		
Top of Seal		
Top of Filter		0' bgs
Top of Screen		6' bgs
Bottom of Filter		16' bgs
Bottom of Well		16' bgs
Screen Length: 10.0'		Slot Size: 0.010-in slot

GROUNDWATER ELEVATIONS (ft)
(Measured from the Top of Casing)

Elevation	DTW	Date



Soil / Rock Classification	Depth (ft)
Fill	
SAND	

LANGAN

WELL CONSTRUCTION SUMMARY

Well No. SB-3(MW)

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation And Datum: Approx.
Drilling Agency: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/2015 / Date Finished: 1/23/2015
Drilling Equipment: Geoprobe 6610DT	Driller: Tommy Sheerin
Size And Type of Bit: N/A	Inspector: Justin Hall / Stephen Clout

Method of Installation: Direct Push

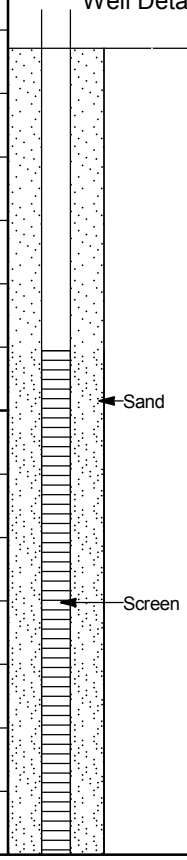
Method of Well Development: Pump and surge with peristaltic pump

Type of Casing: PVC	Diameter: 1-in	Type of Backfill Material: Sand	
Type of Screen: Slotted PVC	Diameter: 1-in	Type of Seal Material: N/A	
Borehole Diameter: 2-in		Type of Filter Material: No. 2 sand	

	Elevation	Depth
Top of Casing		
Top of Seal		
Top of Filter		0' bgs
Top of Screen		6' bgs
Bottom of Filter		16' bgs
Bottom of Well		16' bgs
Screen Length: 10.0'		Slot Size: 0.010-in slot

GROUNDWATER ELEVATIONS (ft)
(Measured from the Top of Casing)

Elevation	DTW	Date



Soil / Rock Classification	Depth (ft)
Asphalt	
Fill	
SAND	

LANGAN

WELL CONSTRUCTION SUMMARY

Well No. SB-4(MW)

Project: Enclave on 241st Street	Project No.: 140115301
Location: 700 241st Street, Bronx, NY	Elevation And Datum: Approx.
Drilling Agency: Aquifer Drilling and Testing, Inc.	Date Started: 1/23/2015 / Date Finished: 1/23/2015
Drilling Equipment: Geoprobe 6610DT	Driller: Tommy Sheerin
Size And Type of Bit: N/A	Inspector: Justin Hall / Stephen Clout

Method of Installation: Direct Push

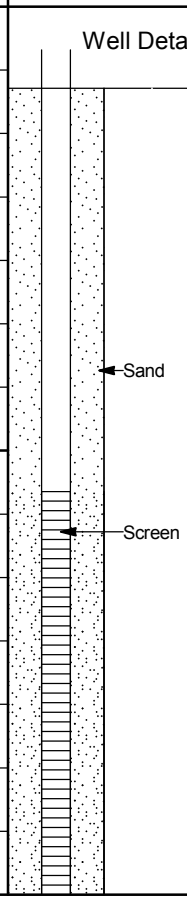
Method of Well Development: Pump and surge with peristaltic pump

Type of Casing: PVC	Diameter: 1-in	Type of Backfill Material: Sand	
Type of Screen: Slotted PVC	Diameter: 1-in	Type of Seal Material: N/A	
Borehole Diameter: 2-in		Type of Filter Material: No. 2 sand	

	Elevation	Depth
Top of Casing		
Top of Seal		
Top of Filter		0' bgs
Top of Screen		10' bgs
Bottom of Filter		20' bgs
Bottom of Well		20' bgs
Screen Length: 10.0'		Slot Size: 0.010-in slot

GROUNDWATER ELEVATIONS (ft)
(Measured from the Top of Casing)

Elevation	DTW	Date



Soil / Rock Classification	Depth (ft)
Asphalt	
Fill	
SAND	
Silt	

ATTACHMENT E

GROUNDWATER LOW-FLOW SAMPLING LOGS

Low Flow Sampling Field Parameter Measurements
Enclave on 241st Street, Bronx, NY
January 2015

Project:	Enclave on 241st Street	**Site Location:**	Bronx, NY	**Well No:**	SB-1(MW)	**Date:**	1/23/2015
Job Number:	140115301	**Weather:**	30s, Sunny			**Sampling Crew:**	JP + SC
Initial Depth to Water (ft):	14.00	**Well Depth (ft):**	16.00			**Pump Intake Depth (ft):**	15.50

TIME	pH (std. Units)	COND. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TEMP. °C	DTW (ft)	Q (mL/m)	NOTES color, odor etc.
16:10							13.84	50	Start pumping
16:15	6.83	0.886	4.60	-73	0.0	6.88	14.23	50	Clear, no odor
16:20	6.83	0.882	2.76	-121	0.0	8.19	14.86	50	
16:25	6.99	0.88	6.78	-125	0.0	7.86	15.15	50	
16:30	6.97	0.879	8.48	-131	0.0	7.93	15.46	50	
16:35	6.95	0.88	9.07	-138	0.0	7.68	15.50	50	Begin sampling
									due to drawdown

Langan Engineering and Environmental Services, Inc.
555 Long Wharf Drive New Haven, CT 06511

Low Flow Sampling Field Parameter Measurements
Enclave on 241st Street, Bronx, NY
January 2015

Project:	Enclave on 241st Street	**Site Location:**	Bronx, NY	**Well No:**	SB-2(MW)	**Date:**	1/23/2015
Job Number:	140115301	**Weather:**	30s, Sunny			**Sampling Crew:**	JP + SC
Initial Depth to Water (ft):	13.50	**Well Depth (ft):**	15.50			**Pump Intake Depth (ft):**	15.00

TIME	pH (std. Units)	COND. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TEMP. °C	DTW (ft)	Q (mL/m)	NOTES color, odor etc.
15:20							13.32	50	Start pumping
15:25	6.93	0.825	3.22	-162	248	8.26	13.71	50	Clear, no odor
15:30	6.97	0.817	3.32	-174	233	8.28	14.01	50	
15:35	7.01	0.811	3.46	-183	226	8.28	14.37	50	
15:40	7.00	0.799	3.44	-167	210	8.05	14.71	50	
15:45	7.00	0.796	3.47	-156	200	7.75	14.92	50	
15:50	7.00	0.794	3.57	-157	195	7.33	15.09	50	Begin sampling
									due to drawdown

Langan Engineering and Environmental Services, Inc.
555 Long Wharf Drive New Haven, CT 06511

Low Flow Sampling Field Parameter Measurements
Enclave on 241st Street, Bronx, NY
January 2015

Project:	Enclave on 241st Street	**Site Location:**	Bronx, NY	**Well No:**	SB-3(MW)	**Date:**	1/23/2015
Job Number:	140115301	**Weather:**	30s, Sunny			**Sampling Crew:**	JP + SC
Initial Depth to Water (ft):	11.28	**Well Depth (ft):**	16.00			**Pump Intake Depth (ft):**	13.00

TIME	pH (std. Units)	COND. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TEMP. °C	DTW (ft)	Q (mL/m)	NOTES color, odor etc.
13:25							11.28	200	Start pumping
13:30	5.65	1.19	0.70	-91	968	11.23	11.28	200	Cloudy, petroleum odor
13:35	5.58	1.20	0.22	-88	833	11.70	11.28	200	
13:40	5.59	1.19	0.13	-91	643	12.25	11.28	200	
13:45	5.66	1.17	0.20	-106	551	12.43	11.28	200	
13:50	5.87	1.17	0.11	-126	325	12.66	11.28	200	
13:55	5.98	1.18	0.09	-132	315	12.87	11.28	200	
14:00	6.11	1.19	0.07	-152	310	13.00	11.28	200	
14:05	6.15	1.18	0.07	-150	307	13.37	11.28	200	Clear
14:10	6.17	1.19	0.00	-154	250	13.60	11.28	200	
14:15	6.20	1.20	0.00	-160	234	13.65	11.28	200	
14:20	6.22	1.20	0.00	-163	213	13.65	11.28	200	
14:25	6.23	1.20	0.00	-167	180	13.43	11.28	200	Begin sampling, collect DUP

Langan Engineering and Environmental Services, Inc.
555 Long Wharf Drive New Haven, CT 06511

Low Flow Sampling Field Parameter Measurements
Enclave on 241st Street, Bronx, NY
January 2015

Project:	Enclave on 241st Street	**Site Location:**	Bronx, NY	**Well No:**	SB-4(MW)	**Date:**	1/23/2015
Job Number:	140115301	**Weather:**	30s, Sunny			**Sampling Crew:**	JP + SC
Initial Depth to Water (ft):	11.00	**Well Depth (ft):**	19.50			**Pump Intake Depth (ft):**	17.00

TIME	pH (std. Units)	COND. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TEMP. °C	DTW (ft)	Q (mL/m)	NOTES color, odor etc.
16:50							11.42	50	Start pumping
16:55	6.76	0.875	3.87	-32	569	8.65	11.81	50	Clear, no odor
17:00	6.75	0.865	2.91	-59	543	8.76	12.66	50	
17:05	6.75	0.870	2.56	-71	520	9.02	13.54	50	
17:10	6.76	0.870	2.34	-82	437	9.17	14.37	50	
17:15	6.77	0.863	2.12	-99	400	9.30	15.02	50	
17:20	6.77	0.867	1.37	-106	373	9.46	16.11	50	
17:25	6.77	0.862	1.59	-119	200	9.89	16.62	50	Begin sampling
									due to drawdown

Langan Engineering and Environmental Services, Inc.
555 Long Wharf Drive New Haven, CT 06511

ATTACHMENT F

LABORATORY ANALYTICAL REPORTS WITH CHAIN OF CUSTODY DATA

Technical Report

prepared for:

Langan Engineering & Environmental Services (CT)
Long Wharf Maritime Center, 555 Long Wharf Drive
New Haven CT, 06511
Attention: Justin Hall

Report Date: 01/29/2015
Client Project ID: 140115301
York Project (SDG) No.: 15A0781

Revision No. 2.0

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: 01/29/2015
Client Project ID: 140115301
York Project (SDG) No.: 15A0781

Langan Engineering & Environmental Services (CT)
Long Wharf Maritime Center, 555 Long Wharf Drive
New Haven CT, 06511
Attention: Justin Hall

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 January 23, 2015 and listed below. The project was identified as your project: **140115301**.

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
15A0781-01	SB-1 (2.5-4.5)	Soil	01/23/2015	01/23/2015
15A0781-02	SB-1 (7-9)	Soil	01/23/2015	01/23/2015
15A0781-03	SB-2 (1.5-3.5)	Soil	01/23/2015	01/23/2015
15A0781-04	SB-2 (8-10)	Soil	01/23/2015	01/23/2015
15A0781-05	SB-3 (1-3)	Soil	01/23/2015	01/23/2015
15A0781-06	SB-4 (1.5-3.5)	Soil	01/23/2015	01/23/2015
15A0781-07	SB-3 (11-13)	Soil	01/23/2015	01/23/2015
15A0781-08	SB-4 (6-8)	Soil	01/23/2015	01/23/2015
15A0781-09	SB-5 (1-3)	Soil	01/23/2015	01/23/2015
15A0781-10	SB-5 (14-16)	Soil	01/23/2015	01/23/2015
15A0781-11	SB-6 (0-2)	Soil	01/23/2015	01/23/2015
15A0781-12	DUP-1	Soil	01/23/2015	01/23/2015
15A0781-13	Trip Blank	Water	01/23/2015	01/23/2015
15A0781-14	SB-1 (MW)	Water	01/23/2015	01/23/2015
15A0781-15	SB-2 (MW)	Water	01/23/2015	01/23/2015
15A0781-16	SB-3 (MW)	Water	01/23/2015	01/23/2015
15A0781-17	SB-4 (MW)	Water	01/23/2015	01/23/2015
15A0781-18	DUP	Water	01/23/2015	01/23/2015

General Notes for York Project (SDG) No.: 15A0781

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: 01/29/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SB-1 (2.5-4.5)** **York Sample ID:** **15A0781-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	91	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
67-64-1	**Acetone**	**180**		ug/kg dry	4.5	9.1	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS

Sample Information

Client Sample ID: SB-1 (2.5-4.5) **York Sample ID:** 15A0781-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
100-41-4	**Ethyl Benzene**	**7.1**		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
95-47-6	**o-Xylene**	**18**		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
179601-23-1	**p- & m- Xylenes**	**34**		ug/kg dry	4.5	9.1	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS
1330-20-7	**Xylenes, Total**	**52**		ug/kg dry	6.8	14	1	EPA 8260C	01/28/2015 07:50	01/28/2015 16:43	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*76-130*

Sample Information

Client Sample ID: SB-1 (2.5-4.5) **York Sample ID:** 15A0781-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: Toluene-d8*	*104 %*			*85-120*						

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**54.1**	J	ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
208-96-8	**Acenaphthylene**	**315**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
62-53-3	Aniline	ND		ug/kg dry	183	366	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
120-12-7	**Anthracene**	**202**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
92-87-5	Benzidine	ND		ug/kg dry	183	366	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
56-55-3	**Benzo(a)anthracene**	**904**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
50-32-8	**Benzo(a)pyrene**	**454**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
205-99-2	**Benzo(b)fluoranthene**	**456**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
191-24-2	**Benzo(g,h,i)perylene**	**787**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
207-08-9	**Benzo(k)fluoranthene**	**638**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
86-74-8	**Carbazole**	**57.0**	J	ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
218-01-9	**Chrysene**	**1020**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
53-70-3	**Dibenzo(a,h)anthracene**	**289**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH

Sample Information

Client Sample ID: SB-1 (2.5-4.5) **York Sample ID:** 15A0781-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**337**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
206-44-0	**Fluoranthene**	**771**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
86-73-7	**Fluorene**	**175**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**629**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
78-59-1	Isophorone	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
91-57-6	**2-Methylnaphthalene**	**110**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH

Sample Information

Client Sample ID: SB-1 (2.5-4.5) **York Sample ID:** 15A0781-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
85-01-8	**Phenanthrene**	**229**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
108-95-2	Phenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
129-00-0	**Pyrene**	**2430**		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.4	183	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.8	91.4	2	EPA 8270D	01/23/2015 23:21	01/26/2015 12:21	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*49.8 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*54.7 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.0 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.5 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*63.0 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*92.8 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
309-00-2	Aldrin	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
57-74-9	Chlordane, total	ND		ug/kg dry	108	108	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
72-20-8	Endrin	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW

Sample Information

Client Sample ID: SB-1 (2.5-4.5) **York Sample ID:** 15A0781-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.6	13.6	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW
8001-35-2	Toxaphene	ND		ug/kg dry	137	137	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:24	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.0 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	01/23/2015 22:02	01/26/2015 09:51	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.7 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8510**		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-36-0	Antimony	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-38-2	**Arsenic**	**6.43**		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-39-3	**Barium**	**137**		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.329	0.329	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW

Sample Information

Client Sample ID: SB-1 (2.5-4.5) **York Sample ID:** 15A0781-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:00 pm	01/23/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**11500**		mg/kg dry	0.548	5.48	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-47-3	**Chromium**	**23.8**		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-48-4	**Cobalt**	**7.64**		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-50-8	**Copper**	**60.2**		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7439-89-6	**Iron**	**16600**		mg/kg dry	2.19	2.19	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7439-92-1	**Lead**	**417**		mg/kg dry	0.329	0.329	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7439-95-4	**Magnesium**	**6170**		mg/kg dry	5.48	5.48	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7439-96-5	**Manganese**	**233**		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-02-0	**Nickel**	**22.6**		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-09-7	**Potassium**	**1690**		mg/kg dry	5.48	5.48	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7782-49-2	**Selenium**	**3.95**		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-22-4	Silver	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-23-5	**Sodium**	**245**		mg/kg dry	11.0	11.0	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-62-2	**Vanadium**	**26.8**		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW
7440-66-6	**Zinc**	**427**		mg/kg dry	1.10	1.10	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:02	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.130**		mg/kg dry	0.0329	0.0329	1	EPA 7473	01/26/2015 06:44	01/26/2015 10:07	ALD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.3**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-1 (7-9) **York Sample ID:** 15A0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SB-1 (7-9)** **York Sample ID:** **15A0781-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	85	170	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
78-93-3	**2-Butanone**	**12**	CCV-E	ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
67-64-1	**Acetone**	**59**	Cal-E, CCV-E	ug/kg dry	4.2	8.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS

Sample Information

Client Sample ID: SB-1 (7-9) **York Sample ID:** 15A0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-09-2	**Methylene chloride**	**4.7**	J	ug/kg dry	4.2	8.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
95-47-6	**o-Xylene**	**2.2**	J	ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
179601-23-1	**p- & m- Xylenes**	**5.1**	J	ug/kg dry	4.2	8.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS
1330-20-7	**Xylenes, Total**	**7.3**	J	ug/kg dry	6.3	13	1	EPA 8260C	01/26/2015 08:00	01/26/2015 19:04	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*114 %*		*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*132 %*	S-08	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*		*85-120*

Sample Information

Client Sample ID: **SB-1 (7-9)** **York Sample ID:** **15A0781-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**116**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
208-96-8	**Acenaphthylene**	**363**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
98-86-2	Acetophenone	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
120-12-7	**Anthracene**	**561**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
1912-24-9	Atrazine	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
56-55-3	**Benzo(a)anthracene**	**814**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
50-32-8	**Benzo(a)pyrene**	**637**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
205-99-2	**Benzo(b)fluoranthene**	**774**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
191-24-2	**Benzo(g,h,i)perylene**	**656**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
65-85-0	Benzoic acid	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
207-08-9	**Benzo(k)fluoranthene**	**807**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
105-60-2	Caprolactam	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
86-74-8	**Carbazole**	**70.1**	J	ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
218-01-9	**Chrysene**	**1920**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
53-70-3	**Dibenzo(a,h)anthracene**	**212**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
132-64-9	**Dibenzofuran**	**78.2**	J	ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR

Sample Information

Client Sample ID: SB-1 (7-9) **York Sample ID:** 15A0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
206-44-0	**Fluoranthene**	**2640**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
86-73-7	**Fluorene**	**337**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**589**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
78-59-1	Isophorone	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
87-86-5	**Pentachlorophenol**	**180**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
85-01-8	**Phenanthrene**	**517**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
108-95-2	Phenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
129-00-0	**Pyrene**	**2620**		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR

Sample Information

Client Sample ID: SB-1 (7-9) **York Sample ID:** 15A0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.3	184	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.2	92.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:46	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*38.1 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*47.1 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.0 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.0 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*66.9 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*47.6 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
309-00-2	Aldrin	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
57-74-9	Chlordane, total	ND		ug/kg dry	110	110	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
72-20-8	Endrin	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.74	2.74	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW

Sample Information

Client Sample ID: SB-1 (7-9) **York Sample ID:** 15A0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	13.7	13.7	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW
8001-35-2	Toxaphene	ND		ug/kg dry	139	139	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:43	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.4 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0276	0.0276	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:14	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.7 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7860**		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-36-0	Antimony	ND		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-38-2	**Arsenic**	**4.48**		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-39-3	**Barium**	**122**		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.332	0.332	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-70-2	**Calcium**	**9550**		mg/kg dry	0.553	5.53	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-47-3	**Chromium**	**16.7**		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-48-4	**Cobalt**	**6.60**		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-50-8	**Copper**	**39.7**		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7439-89-6	**Iron**	**14900**		mg/kg dry	2.21	2.21	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7439-92-1	**Lead**	**234**		mg/kg dry	0.332	0.332	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW

Sample Information

Client Sample ID: SB-1 (7-9) **York Sample ID:** 15A0781-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:05 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**5560**		mg/kg dry	5.53	5.53	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7439-96-5	**Manganese**	**230**		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-02-0	**Nickel**	**16.9**		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-09-7	**Potassium**	**1500**		mg/kg dry	5.53	5.53	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7782-49-2	**Selenium**	**3.19**		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-22-4	Silver	ND		mg/kg dry	0.553	0.553	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-23-5	**Sodium**	**177**		mg/kg dry	11.1	11.1	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-62-2	**Vanadium**	**23.5**		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW
7440-66-6	**Zinc**	**271**		mg/kg dry	1.11	1.11	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:06	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.182**		mg/kg dry	0.0332	0.0332	1	EPA 7473	01/26/2015 06:44	01/26/2015 10:16	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.4**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
95-63-6	**1,2,4-Trimethylbenzene**	**3200**		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
108-67-8	**1,3,5-Trimethylbenzene**	**550**		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	4200	8400	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
110-82-7	Cyclohexane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
78-93-3	2-Butanone	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
591-78-6	2-Hexanone	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
67-64-1	Acetone	ND		ug/kg dry	420	840	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
107-02-8	Acrolein	ND		ug/kg dry	420	840	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
71-43-2	Benzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-25-2	Bromoform	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
74-83-9	Bromomethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-00-3	Chloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
67-66-3	Chloroform	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
74-87-3	Chloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
74-95-3	Dibromomethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
79-20-9	Methyl acetate	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-09-2	Methylene chloride	ND		ug/kg dry	420	840	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
95-47-6	o-Xylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
179601-23-1	**p- & m- Xylenes**	**580**	J	ug/kg dry	420	840	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
100-42-5	Styrene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
108-88-3	Toluene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	210	420	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS
1330-20-7	**Xylenes, Total**	**740**	J	ug/kg dry	630	1300	100	EPA 8260C	01/28/2015 07:50	01/28/2015 13:50	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
208-96-8	**Acenaphthylene**	**325**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
98-86-2	Acetophenone	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
62-53-3	Aniline	ND		ug/kg dry	444	889	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
120-12-7	**Anthracene**	**176**	J	ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
1912-24-9	Atrazine	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
92-87-5	Benzidine	ND		ug/kg dry	444	889	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
56-55-3	**Benzo(a)anthracene**	**179**	J	ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
50-32-8	**Benzo(a)pyrene**	**183**	J	ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
205-99-2	**Benzo(b)fluoranthene**	**255**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
191-24-2	**Benzo(g,h,i)perylene**	**635**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
65-85-0	Benzoic acid	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
207-08-9	**Benzo(k)fluoranthene**	**197**	J	ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
105-60-2	Caprolactam	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
86-74-8	Carbazole	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
218-01-9	**Chrysene**	**686**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
84-74-2	**Di-n-butyl phthalate**	**521**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
206-44-0	**Fluoranthene**	**573**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
86-73-7	Fluorene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**252**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
78-59-1	Isophorone	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
91-57-6	**2-Methylnaphthalene**	**357**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
91-20-3	**Naphthalene**	**213**	J	ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
85-01-8	**Phenanthrene**	**475**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
108-95-2	Phenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
129-00-0	**Pyrene**	**725**		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR

Sample Information

Client Sample ID: SB-2 (1.5-3.5)

York Sample ID: 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	222	443	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	111	222	5	EPA 8270D	01/23/2015 23:21	01/26/2015 12:48	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*40.3 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*43.4 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.7 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.2 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*56.9 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*40.4 %*	*10-123*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
309-00-2	Aldrin	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
57-74-9	Chlordane, total	ND		ug/kg dry	105	105	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
5103-74-2	**gamma-Chlordane**	**4.88**		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
72-20-8	Endrin	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
5103-71-9	**alpha-Chlordane**	**4.64**		ug/kg dry	2.63	2.63	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	13.2	13.2	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW
8001-35-2	Toxaphene	ND		ug/kg dry	133	133	5	EPA 8081B	01/23/2015 22:02	01/26/2015 10:58	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.0 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
11096-82-5	**Aroclor 1260**	**0.0585**		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC
1336-36-3	*** Total PCBs**	**0.0585**		mg/kg dry	0.0266	0.0266	1	EPA 8082A	01/23/2015 22:02	01/26/2015 10:40	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.2 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8140**		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-38-2	**Arsenic**	**4.80**		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-39-3	**Barium**	**186**		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.106	0.106	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.319	0.319	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-70-2	**Calcium**	**8910**		mg/kg dry	0.532	5.32	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-47-3	**Chromium**	**20.0**		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-48-4	**Cobalt**	**6.90**		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-50-8	**Copper**	**68.1**		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7439-89-6	**Iron**	**15500**		mg/kg dry	2.13	2.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7439-92-1	**Lead**	**322**		mg/kg dry	0.319	0.319	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW

Sample Information

Client Sample ID: SB-2 (1.5-3.5) **York Sample ID:** 15A0781-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:10 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3530**		mg/kg dry	5.32	5.32	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7439-96-5	**Manganese**	**249**		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-02-0	**Nickel**	**18.8**		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-09-7	**Potassium**	**1550**		mg/kg dry	5.32	5.32	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7782-49-2	**Selenium**	**4.16**		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.532	0.532	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-23-5	**Sodium**	**196**		mg/kg dry	10.6	10.6	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-62-2	**Vanadium**	**27.1**		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW
7440-66-6	**Zinc**	**193**		mg/kg dry	1.06	1.06	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:11	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.200**		mg/kg dry	0.0319	0.0319	1	EPA 7473	01/26/2015 06:44	01/26/2015 10:25	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.0**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	71	140	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
67-64-1	Acetone	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
107-02-8	Acrolein	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
71-43-2	Benzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
100-42-5	Styrene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
108-88-3	Toluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.3	11	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:14	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.7 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.4 %*	*85-120*

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
98-86-2	Acetophenone	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
62-53-3	Aniline	ND		ug/kg dry	96.8	194	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
120-12-7	Anthracene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
1912-24-9	Atrazine	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
92-87-5	Benzidine	ND		ug/kg dry	96.8	194	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
65-85-0	Benzoic acid	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
105-60-2	Caprolactam	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
86-74-8	Carbazole	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
218-01-9	Chrysene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
206-44-0	Fluoranthene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
86-73-7	Fluorene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
78-59-1	Isophorone	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
91-20-3	Naphthalene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
85-01-8	Phenanthrene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
129-00-0	Pyrene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	48.4	96.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	24.2	48.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:46	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*46.2 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*50.6 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*49.6 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.1 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*54.2 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*44.4 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
309-00-2	Aldrin	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
57-74-9	Chlordane, total	ND		ug/kg dry	115	115	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
72-20-8	Endrin	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.87	2.87	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
72-43-5	Methoxychlor	ND		ug/kg dry	14.4	14.4	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW
8001-35-2	Toxaphene	ND		ug/kg dry	145	145	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:13	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*97.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:04	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.2 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13000**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-36-0	Antimony	ND		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-38-2	**Arsenic**	**4.33**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-39-3	**Barium**	**88.8**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.348	0.348	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-70-2	**Calcium**	**2610**		mg/kg dry	0.580	5.80	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-47-3	**Chromium**	**23.4**		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-48-4	**Cobalt**	**7.74**		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW

Sample Information

Client Sample ID: SB-2 (8-10) **York Sample ID:** 15A0781-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:15 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**19.5**		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7439-89-6	**Iron**	**18700**		mg/kg dry	2.32	2.32	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7439-92-1	**Lead**	**8.39**		mg/kg dry	0.348	0.348	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7439-95-4	**Magnesium**	**4230**		mg/kg dry	5.80	5.80	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7439-96-5	**Manganese**	**220**		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-02-0	**Nickel**	**21.0**		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-09-7	**Potassium**	**1230**		mg/kg dry	5.80	5.80	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7782-49-2	**Selenium**	**3.08**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.580	0.580	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-23-5	**Sodium**	**101**		mg/kg dry	11.6	11.6	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-62-2	**Vanadium**	**29.1**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW
7440-66-6	**Zinc**	**44.9**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:16	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0348	0.0348	1	EPA 7473	01/26/2015 06:44	01/26/2015 10:34	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.2**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	76	150	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
67-64-1	Acetone	ND		ug/kg dry	3.8	7.6	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
107-02-8	Acrolein	ND		ug/kg dry	3.8	7.6	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
100-41-4	**Ethyl Benzene**	**4.3**		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.8	7.6	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
95-47-6	**o-Xylene**	**9.1**		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
179601-23-1	**p- & m- Xylenes**	**20**		ug/kg dry	3.8	7.6	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
100-42-5	Styrene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
127-18-4	**Tetrachloroethylene**	**5.2**		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS
1330-20-7	**Xylenes, Total**	**29**		ug/kg dry	5.7	11	1	EPA 8260C	01/26/2015 08:00	01/26/2015 20:50	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
98-86-2	Acetophenone	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
62-53-3	Aniline	ND		ug/kg dry	187	373	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
120-12-7	**Anthracene**	**103**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
1912-24-9	Atrazine	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
92-87-5	Benzidine	ND		ug/kg dry	187	373	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
56-55-3	**Benzo(a)anthracene**	**387**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
50-32-8	**Benzo(a)pyrene**	**250**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
205-99-2	**Benzo(b)fluoranthene**	**297**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
191-24-2	**Benzo(g,h,i)perylene**	**179**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
65-85-0	Benzoic acid	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
207-08-9	**Benzo(k)fluoranthene**	**351**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
105-60-2	Caprolactam	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
86-74-8	**Carbazole**	**83.5**	J	ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
218-01-9	**Chrysene**	**843**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
53-70-3	**Dibenzo(a,h)anthracene**	**73.1**	J	ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
132-64-9	**Dibenzofuran**	**73.1**	J	ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
206-44-0	**Fluoranthene**	**1580**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
86-73-7	**Fluorene**	**76.8**	J	ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**176**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
78-59-1	Isophorone	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
91-57-6	**2-Methylnaphthalene**	**78.3**	J	ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
91-20-3	**Naphthalene**	**90.9**	J	ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
85-01-8	**Phenanthrene**	**1440**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
108-95-2	Phenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
129-00-0	**Pyrene**	**1390**		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.3	186	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.7	93.3	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:15	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*53.2 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*58.6 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.5 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.5 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*69.4 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.3 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
50-29-3	**4,4'-DDT**	**4.25**		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
309-00-2	Aldrin	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
57-74-9	Chlordane, total	ND		ug/kg dry	111	111	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
72-20-8	Endrin	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	13.8	13.8	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW
8001-35-2	Toxaphene	ND		ug/kg dry	140	140	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:28	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.5 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:30	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.7 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9410**		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-36-0	Antimony	ND		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-38-2	**Arsenic**	**5.92**		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-39-3	**Barium**	**110**		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.335	0.335	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-70-2	**Calcium**	**11900**		mg/kg dry	0.559	5.59	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-47-3	**Chromium**	**17.8**		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-48-4	**Cobalt**	**6.79**		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-50-8	**Copper**	**55.2**		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7439-89-6	**Iron**	**15800**		mg/kg dry	2.24	2.24	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7439-92-1	**Lead**	**221**		mg/kg dry	0.335	0.335	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW

Sample Information

Client Sample ID: SB-3 (1-3) **York Sample ID:** 15A0781-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:20 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**8000**		mg/kg dry	5.59	5.59	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7439-96-5	**Manganese**	**303**		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-02-0	**Nickel**	**18.0**		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-09-7	**Potassium**	**1380**		mg/kg dry	5.59	5.59	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7782-49-2	**Selenium**	**3.46**		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-22-4	Silver	ND		mg/kg dry	0.559	0.559	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-23-5	**Sodium**	**128**		mg/kg dry	11.2	11.2	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-62-2	**Vanadium**	**24.3**		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW
7440-66-6	**Zinc**	**275**		mg/kg dry	1.12	1.12	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:21	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.144**		mg/kg dry	0.0335	0.0335	1	EPA 7473	01/26/2015 06:44	01/26/2015 10:43	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.4**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:** Rep-04

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: Rep-04

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	10000	20000	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
110-82-7	Cyclohexane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
67-64-1	Acetone	ND		ug/kg dry	500	1000	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
107-02-8	Acrolein	ND		ug/kg dry	500	1000	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
71-43-2	Benzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-25-2	Bromoform	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
67-66-3	Chloroform	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes: Rep-04

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
79-20-9	Methyl acetate	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-09-2	**Methylene chloride**	**800**	J	ug/kg dry	500	1000	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	500	1000	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
100-42-5	Styrene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
108-88-3	Toluene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	250	500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	750	1500	100	EPA 8260C	01/26/2015 14:15	01/27/2015 07:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.9 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-120*

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**4980**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
208-96-8	**Acenaphthylene**	**12200**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
98-86-2	Acetophenone	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
62-53-3	Aniline	ND		ug/kg dry	4730	9450	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
120-12-7	**Anthracene**	**19100**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
1912-24-9	Atrazine	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
92-87-5	Benzidine	ND		ug/kg dry	4730	9450	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
56-55-3	**Benzo(a)anthracene**	**14000**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
50-32-8	**Benzo(a)pyrene**	**6430**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
205-99-2	**Benzo(b)fluoranthene**	**7150**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
191-24-2	**Benzo(g,h,i)perylene**	**6730**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
65-85-0	Benzoic acid	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
207-08-9	**Benzo(k)fluoranthene**	**10000**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
92-52-4	**1,1'-Biphenyl**	**3110**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
105-60-2	Caprolactam	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
86-74-8	**Carbazole**	**7960**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
218-01-9	**Chrysene**	**31300**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
53-70-3	**Dibenzo(a,h)anthracene**	**3850**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
132-64-9	**Dibenzofuran**	**12500**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
206-44-0	**Fluoranthene**	**61000**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
86-73-7	**Fluorene**	**26500**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**6900**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
78-59-1	Isophorone	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
91-57-6	**2-Methylnaphthalene**	**17400**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
91-20-3	**Naphthalene**	**15400**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
85-01-8	**Phenanthrene**	**90300**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
108-95-2	Phenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
129-00-0	**Pyrene**	**48400**		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	2360	4710	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1180	2360	50	EPA 8270D	01/23/2015 23:21	01/26/2015 14:22	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*42.7 %*		*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*59.8 %*		*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.0 %*		*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*71.7 %*		*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*50.0 %*		*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*%*	S-06	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
309-00-2	Aldrin	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
57-74-9	Chlordane, total	ND		ug/kg dry	112	112	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
72-20-8	Endrin	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.80	2.80	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	14.0	14.0	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW
8001-35-2	Toxaphene	ND		ug/kg dry	142	142	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:43	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0283	0.0283	1	EPA 8082A	01/23/2015 22:02	01/26/2015 11:54	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.7 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9240**		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-36-0	Antimony	ND		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-38-2	**Arsenic**	**5.40**		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-39-3	**Barium**	**169**		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.113	0.113	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.340	0.340	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-70-2	**Calcium**	**3210**		mg/kg dry	0.566	5.66	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-47-3	**Chromium**	**19.9**		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-48-4	**Cobalt**	**7.47**		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-50-8	**Copper**	**37.7**		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7439-89-6	**Iron**	**15300**		mg/kg dry	2.26	2.26	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7439-92-1	**Lead**	**249**		mg/kg dry	0.340	0.340	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW

Sample Information

Client Sample ID: SB-4 (1.5-3.5) **York Sample ID:** 15A0781-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:30 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3290**		mg/kg dry	5.66	5.66	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7439-96-5	**Manganese**	**183**		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-02-0	**Nickel**	**18.0**		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-09-7	**Potassium**	**1410**		mg/kg dry	5.66	5.66	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7782-49-2	**Selenium**	**3.63**		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-22-4	Silver	ND		mg/kg dry	0.566	0.566	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-23-5	**Sodium**	**135**		mg/kg dry	11.3	11.3	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-28-0	Thallium	ND		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-62-2	**Vanadium**	**26.1**		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW
7440-66-6	**Zinc**	**147**		mg/kg dry	1.13	1.13	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:25	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.141**		mg/kg dry	0.0340	0.0340	1	EPA 7473	01/26/2015 06:44	01/26/2015 10:53	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.4**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
95-63-6	**1,2,4-Trimethylbenzene**	**460**		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	7300	15000	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
110-82-7	Cyclohexane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
78-93-3	2-Butanone	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
591-78-6	2-Hexanone	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
67-64-1	Acetone	ND		ug/kg dry	360	730	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
107-02-8	Acrolein	ND		ug/kg dry	360	730	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
71-43-2	Benzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-25-2	Bromoform	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
74-83-9	Bromomethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-00-3	Chloroethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
67-66-3	Chloroform	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
74-87-3	Chloromethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
74-95-3	Dibromomethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
108-87-2	**Methylcyclohexane**	**1400**		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
79-20-9	Methyl acetate	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-09-2	**Methylene chloride**	**440**	J	ug/kg dry	360	730	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
104-51-8	**n-Butylbenzene**	**450**		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
103-65-1	**n-Propylbenzene**	**510**		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
95-47-6	o-Xylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	360	730	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
100-42-5	Styrene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
108-88-3	Toluene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	180	360	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	550	1100	100	EPA 8260C	01/26/2015 14:15	01/27/2015 08:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.8 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.0 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**28.3**	J	ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
98-86-2	Acetophenone	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
62-53-3	Aniline	ND		ug/kg dry	90.9	182	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
120-12-7	Anthracene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
1912-24-9	Atrazine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
92-87-5	Benzidine	ND		ug/kg dry	90.9	182	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
56-55-3	**Benzo(a)anthracene**	**76.9**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
50-32-8	**Benzo(a)pyrene**	**49.4**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
205-99-2	**Benzo(b)fluoranthene**	**87.5**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
65-85-0	Benzoic acid	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
207-08-9	**Benzo(k)fluoranthene**	**108**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
105-60-2	Caprolactam	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
86-74-8	Carbazole	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
218-01-9	**Chrysene**	**103**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
206-44-0	**Fluoranthene**	**217**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
86-73-7	**Fluorene**	**42.5**	J	ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**26.9**	J	ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
78-59-1	Isophorone	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
91-57-6	**2-Methylnaphthalene**	**1080**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
91-20-3	Naphthalene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
85-01-8	**Phenanthrene**	**305**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
108-95-2	Phenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**210**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 11:18	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.4 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*58.8 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*64.7 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.6 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*64.2 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*48.9 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
309-00-2	Aldrin	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
57-74-9	Chlordane, total	ND		ug/kg dry	108	108	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
72-20-8	Endrin	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.5	13.5	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW
8001-35-2	Toxaphene	ND		ug/kg dry	136	136	5	EPA 8081B	01/23/2015 22:02	01/26/2015 11:58	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:17	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.7 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5210**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-36-0	Antimony	ND		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-38-2	**Arsenic**	**2.45**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-39-3	**Barium**	**36.1**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.327	0.327	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-70-2	**Calcium**	**3630**		mg/kg dry	0.544	5.44	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-47-3	**Chromium**	**10.2**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-48-4	**Cobalt**	**5.30**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-50-8	**Copper**	**16.6**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW

Sample Information

Client Sample ID: SB-3 (11-13) **York Sample ID:** 15A0781-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:25 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**11900**		mg/kg dry	2.18	2.18	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7439-92-1	**Lead**	**9.13**		mg/kg dry	0.327	0.327	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7439-95-4	**Magnesium**	**2780**		mg/kg dry	5.44	5.44	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7439-96-5	**Manganese**	**137**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-02-0	**Nickel**	**15.1**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-09-7	**Potassium**	**1460**		mg/kg dry	5.44	5.44	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7782-49-2	**Selenium**	**2.38**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-23-5	**Sodium**	**144**		mg/kg dry	10.9	10.9	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-62-2	**Vanadium**	**16.1**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW
7440-66-6	**Zinc**	**24.5**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:30	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0327	0.0327	1	EPA 7473	01/26/2015 06:44	01/26/2015 11:02	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	90	180	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
78-93-3	**2-Butanone**	**16**		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
67-64-1	**Acetone**	**78**	Cal-E	ug/kg dry	4.5	9.0	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
100-41-4	**Ethyl Benzene**	**6.7**		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
95-47-6	**o-Xylene**	**15**		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
179601-23-1	**p- & m- Xylenes**	**33**		ug/kg dry	4.5	9.0	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS
1330-20-7	**Xylenes, Total**	**48**		ug/kg dry	6.7	13	1	EPA 8260C	01/26/2015 14:15	01/27/2015 08:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**35.8**	J	ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
208-96-8	**Acenaphthylene**	**89.8**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
98-86-2	Acetophenone	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
62-53-3	Aniline	ND		ug/kg dry	104	208	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
120-12-7	**Anthracene**	**150**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
1912-24-9	Atrazine	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
92-87-5	Benzidine	ND		ug/kg dry	104	208	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
56-55-3	**Benzo(a)anthracene**	**272**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
50-32-8	**Benzo(a)pyrene**	**178**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
205-99-2	**Benzo(b)fluoranthene**	**148**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
191-24-2	**Benzo(g,h,i)perylene**	**76.9**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
65-85-0	Benzoic acid	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
207-08-9	**Benzo(k)fluoranthene**	**204**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
105-60-2	Caprolactam	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
86-74-8	**Carbazole**	**67.0**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
218-01-9	**Chrysene**	**270**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
53-70-3	**Dibenzo(a,h)anthracene**	**39.1**	J	ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
132-64-9	**Dibenzofuran**	**92.8**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
206-44-0	**Fluoranthene**	**617**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
86-73-7	**Fluorene**	**207**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**79.4**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
78-59-1	Isophorone	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
91-57-6	**2-Methylnaphthalene**	**134**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
91-20-3	**Naphthalene**	**135**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
85-01-8	**Phenanthrene**	**816**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
108-95-2	Phenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
129-00-0	**Pyrene**	**512**		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	52.0	104	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	26.1	52.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:42	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*51.4 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*56.2 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.4 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*61.6 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*67.5 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*67.4 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
309-00-2	Aldrin	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
319-85-7	beta-BHC	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
57-74-9	Chlordane, total	ND		ug/kg dry	124	124	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
319-86-8	delta-BHC	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
60-57-1	Dieldrin	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
959-98-8	Endosulfan I	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
72-20-8	Endrin	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	3.09	3.09	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	15.4	15.4	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW
8001-35-2	Toxaphene	ND		ug/kg dry	156	156	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:13	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0312	0.0312	1	EPA 8082A	01/23/2015 22:02	01/26/2015 12:43	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.7 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**16600**		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-36-0	Antimony	ND		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-38-2	**Arsenic**	**4.12**		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-39-3	**Barium**	**86.9**		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.125	0.125	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.374	0.374	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-70-2	**Calcium**	**3220**		mg/kg dry	0.624	6.24	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-47-3	**Chromium**	**26.7**		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-48-4	**Cobalt**	**6.81**		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-50-8	**Copper**	**14.1**		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7439-89-6	**Iron**	**18300**		mg/kg dry	2.50	2.50	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7439-92-1	**Lead**	**20.8**		mg/kg dry	0.374	0.374	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW

Sample Information

Client Sample ID: SB-4 (6-8) **York Sample ID:** 15A0781-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:35 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3730**		mg/kg dry	6.24	6.24	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7439-96-5	**Manganese**	**288**		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-02-0	**Nickel**	**18.4**		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-09-7	**Potassium**	**913**		mg/kg dry	6.24	6.24	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7782-49-2	**Selenium**	**4.15**		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-22-4	Silver	ND		mg/kg dry	0.624	0.624	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-23-5	**Sodium**	**85.8**		mg/kg dry	12.5	12.5	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-28-0	Thallium	ND		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-62-2	**Vanadium**	**34.5**		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW
7440-66-6	**Zinc**	**42.8**		mg/kg dry	1.25	1.25	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:35	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0926**		mg/kg dry	0.0374	0.0374	1	EPA 7473	01/26/2015 06:44	01/26/2015 11:11	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.1**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	84	170	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
67-64-1	**Acetone**	**45**	Cal-E	ug/kg dry	4.2	8.4	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C	01/26/2015 14:15	01/27/2015 09:11	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**190**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
208-96-8	**Acenaphthylene**	**87.5**	J	ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
62-53-3	Aniline	ND		ug/kg dry	194	388	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
120-12-7	**Anthracene**	**394**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
92-87-5	Benzidine	ND		ug/kg dry	194	388	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
56-55-3	**Benzo(a)anthracene**	**1030**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
50-32-8	**Benzo(a)pyrene**	**371**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
205-99-2	**Benzo(b)fluoranthene**	**305**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
191-24-2	**Benzo(g,h,i)perylene**	**243**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
207-08-9	**Benzo(k)fluoranthene**	**443**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
105-60-2	Caprolactam	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
86-74-8	Carbazole	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
218-01-9	**Chrysene**	**1060**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
53-70-3	**Dibenzo(a,h)anthracene**	**114**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
132-64-9	**Dibenzofuran**	**123**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
121-14-2	**2,4-Dinitrotoluene**	**63.5**	J	ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 13:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**119**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
206-44-0	**Fluoranthene**	**1880**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
86-73-7	**Fluorene**	**355**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**235**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
78-59-1	Isophorone	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
85-01-8	**Phenanthrene**	**1790**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
108-95-2	Phenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
129-00-0	**Pyrene**	**2260**		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.9	194	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D	01/23/2015 23:21	01/26/2015 11:50	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*60.9 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*65.7 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.9 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.0 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*55.6 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*76.2 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
72-55-9	**4,4'-DDE**	**4.76**		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
50-29-3	**4,4'-DDT**	**10.9**		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
309-00-2	Aldrin	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
57-74-9	**Chlordane, total**	**1470**		ug/kg dry	115	115	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
5103-74-2	**gamma-Chlordane**	**114**		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
72-20-8	Endrin	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
76-44-8	**Heptachlor**	**9.10**		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
5103-71-9	**alpha-Chlordane**	**111**		ug/kg dry	2.88	2.88	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	14.4	14.4	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	146	146	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:25	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.5 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0290	0.0290	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:08	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.2 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9400**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-36-0	Antimony	ND		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-38-2	**Arsenic**	**6.37**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-39-3	**Barium**	**142**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-43-9	**Cadmium**	**0.497**		mg/kg dry	0.349	0.349	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-70-2	**Calcium**	**35100**		mg/kg dry	0.581	5.81	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-47-3	**Chromium**	**20.3**		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-48-4	**Cobalt**	**8.29**		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-50-8	**Copper**	**112**		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7439-89-6	**Iron**	**18500**		mg/kg dry	2.32	2.32	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7439-92-1	**Lead**	**256**		mg/kg dry	0.349	0.349	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW

Sample Information

Client Sample ID: SB-5 (1-3) **York Sample ID:** 15A0781-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:40 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**6940**		mg/kg dry	5.81	5.81	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7439-96-5	**Manganese**	**251**		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-02-0	**Nickel**	**21.3**		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-09-7	**Potassium**	**2590**		mg/kg dry	5.81	5.81	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7782-49-2	**Selenium**	**4.08**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-22-4	Silver	ND		mg/kg dry	0.581	0.581	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-23-5	**Sodium**	**193**		mg/kg dry	11.6	11.6	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-62-2	**Vanadium**	**30.4**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW
7440-66-6	**Zinc**	**500**		mg/kg dry	1.16	1.16	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:40	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.148**		mg/kg dry	0.0349	0.0349	1	EPA 7473	01/26/2015 06:44	01/26/2015 11:20	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.1**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	73	150	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
67-64-1	**Acetone**	**14**	Cal-E	ug/kg dry	3.6	7.3	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
107-02-8	Acrolein	ND		ug/kg dry	3.6	7.3	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
71-43-2	Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.6	7.3	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.6	7.3	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
100-42-5	Styrene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
108-88-3	Toluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.5	11	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:17	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*118 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
98-86-2	Acetophenone	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
62-53-3	Aniline	ND		ug/kg dry	90.9	182	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
120-12-7	Anthracene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
1912-24-9	Atrazine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
92-87-5	Benzidine	ND		ug/kg dry	90.9	182	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
56-55-3	**Benzo(a)anthracene**	**33.4**	J	ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
65-85-0	Benzoic acid	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
105-60-2	Caprolactam	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
86-74-8	Carbazole	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
218-01-9	**Chrysene**	**36.7**	J	ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
206-44-0	**Fluoranthene**	**73.7**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
86-73-7	Fluorene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
78-59-1	Isophorone	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
91-20-3	Naphthalene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
85-01-8	**Phenanthrene**	**80.2**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
129-00-0	**Pyrene**	**63.2**		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	45.4	90.7	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.8	45.4	1	EPA 8270D	01/23/2015 23:21	01/26/2015 10:13	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*44.1 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*49.8 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*47.5 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*55.7 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*60.4 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*62.2 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
309-00-2	Aldrin	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
57-74-9	**Chlordane, total**	**389**		ug/kg dry	108	108	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
5103-74-2	**gamma-Chlordane**	**29.9**		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
72-20-8	Endrin	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
5103-71-9	**alpha-Chlordane**	**26.0**		ug/kg dry	2.69	2.69	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.5	13.5	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW
8001-35-2	Toxaphene	ND		ug/kg dry	136	136	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:39	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*117 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0272	0.0272	1	EPA 8082A	01/23/2015 22:02	01/26/2015 13:33	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.6 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6400**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-36-0	Antimony	ND		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-38-2	**Arsenic**	**3.58**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-39-3	**Barium**	**53.6**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.327	0.327	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-70-2	**Calcium**	**13300**		mg/kg dry	0.544	5.44	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-47-3	**Chromium**	**12.8**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-48-4	**Cobalt**	**6.88**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW

Sample Information

Client Sample ID: SB-5 (14-16) **York Sample ID:** 15A0781-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:45 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**18.1**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7439-89-6	**Iron**	**15500**		mg/kg dry	2.18	2.18	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7439-92-1	**Lead**	**12.4**		mg/kg dry	0.327	0.327	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7439-95-4	**Magnesium**	**5840**		mg/kg dry	5.44	5.44	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7439-96-5	**Manganese**	**291**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-02-0	**Nickel**	**17.8**		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-09-7	**Potassium**	**1810**		mg/kg dry	5.44	5.44	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7782-49-2	**Selenium**	**3.20**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.544	0.544	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-23-5	**Sodium**	**163**		mg/kg dry	10.9	10.9	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-62-2	**Vanadium**	**18.2**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW
7440-66-6	**Zinc**	**39.8**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 12:45	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0327	0.0327	1	EPA 7473	01/26/2015 06:44	01/26/2015 11:29	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	78	160	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
67-64-1	Acetone	ND		ug/kg dry	3.9	7.8	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
107-02-8	Acrolein	ND		ug/kg dry	3.9	7.8	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.8	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.9	7.8	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
100-42-5	Styrene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.8	12	1	EPA 8260C	01/27/2015 08:22	01/27/2015 13:53	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*116 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.8 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.3 %*	*85-120*

Sample Information

Client Sample ID: **SB-6 (0-2)** **York Sample ID:** **15A0781-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
98-86-2	Acetophenone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
62-53-3	Aniline	ND		ug/kg dry	192	384	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
120-12-7	Anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
1912-24-9	Atrazine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
92-87-5	Benzidine	ND		ug/kg dry	192	384	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
56-55-3	**Benzo(a)anthracene**	**197**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
50-32-8	**Benzo(a)pyrene**	**143**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
205-99-2	**Benzo(b)fluoranthene**	**119**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
191-24-2	**Benzo(g,h,i)perylene**	**75.2**	J	ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
65-85-0	Benzoic acid	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
207-08-9	**Benzo(k)fluoranthene**	**161**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
105-60-2	Caprolactam	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
86-74-8	Carbazole	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
218-01-9	**Chrysene**	**219**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
206-44-0	**Fluoranthene**	**361**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
86-73-7	Fluorene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
78-59-1	Isophorone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
91-20-3	Naphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
85-01-8	**Phenanthrene**	**226**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
129-00-0	**Pyrene**	**355**		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	01/23/2015 23:21	01/26/2015 10:44	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*49.0 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*55.3 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*52.6 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.8 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*65.4 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*68.1 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
72-55-9	**4,4'-DDE**	**6.72**		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
50-29-3	**4,4'-DDT**	**33.8**		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
57-74-9	**Chlordane, total**	**567**		ug/kg dry	114	114	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
5103-74-2	**gamma-Chlordane**	**41.8**		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	**Heptachlor epoxide**	**8.72**		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
5103-71-9	**alpha-Chlordane**	**42.6**		ug/kg dry	2.85	2.85	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	14.2	14.2	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW
8001-35-2	Toxaphene	ND		ug/kg dry	144	144	5	EPA 8081B	01/23/2015 22:02	01/26/2015 12:54	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
11096-82-5	**Aroclor 1260**	**0.0881**		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC
1336-36-3	*** Total PCBs**	**0.0881**		mg/kg dry	0.0288	0.0288	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:01	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.7 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12400**		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-36-0	Antimony	ND		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-38-2	**Arsenic**	**5.57**		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-39-3	**Barium**	**114**		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.345	0.345	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-70-2	**Calcium**	**5660**		mg/kg dry	0.576	5.76	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-47-3	**Chromium**	**22.9**		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-48-4	**Cobalt**	**7.86**		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-50-8	**Copper**	**31.4**		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW

Sample Information

Client Sample ID: SB-6 (0-2) **York Sample ID:** 15A0781-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 4:50 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**19100**		mg/kg dry	2.30	2.30	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7439-92-1	**Lead**	**224**		mg/kg dry	0.345	0.345	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7439-95-4	**Magnesium**	**3580**		mg/kg dry	5.76	5.76	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7439-96-5	**Manganese**	**328**		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-02-0	**Nickel**	**19.3**		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-09-7	**Potassium**	**1420**		mg/kg dry	5.76	5.76	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7782-49-2	**Selenium**	**4.06**		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-22-4	Silver	ND		mg/kg dry	0.576	0.576	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-23-5	**Sodium**	**130**		mg/kg dry	11.5	11.5	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-62-2	**Vanadium**	**29.0**		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW
7440-66-6	**Zinc**	**126**		mg/kg dry	1.15	1.15	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:02	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.176**		mg/kg dry	0.0345	0.0345	1	EPA 7473	01/26/2015 06:44	01/26/2015 11:39	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.9**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
95-63-6	**1,2,4-Trimethylbenzene**	**450**		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	7500	15000	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
110-82-7	Cyclohexane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
78-93-3	2-Butanone	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
591-78-6	2-Hexanone	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
67-64-1	Acetone	ND		ug/kg dry	370	750	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
107-02-8	Acrolein	ND		ug/kg dry	370	750	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
71-43-2	Benzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-25-2	Bromoform	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
74-83-9	Bromomethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-00-3	Chloroethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
67-66-3	Chloroform	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
74-87-3	Chloromethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
74-95-3	Dibromomethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
108-87-2	**Methylcyclohexane**	**1300**		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
79-20-9	Methyl acetate	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-09-2	**Methylene chloride**	**420**	J	ug/kg dry	370	750	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
104-51-8	**n-Butylbenzene**	**510**		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
103-65-1	**n-Propylbenzene**	**470**		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
95-47-6	o-Xylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	370	750	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
100-42-5	Styrene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
108-88-3	Toluene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	190	370	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	560	1100	100	EPA 8260C	01/27/2015 08:22	01/27/2015 14:28	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.6 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*	*85-120*

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
98-86-2	Acetophenone	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
62-53-3	Aniline	ND		ug/kg dry	91.2	182	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
120-12-7	Anthracene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
1912-24-9	Atrazine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
92-87-5	Benzidine	ND		ug/kg dry	91.2	182	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
56-55-3	**Benzo(a)anthracene**	**37.9**	J	ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
50-32-8	**Benzo(a)pyrene**	**31.0**	J	ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
205-99-2	**Benzo(b)fluoranthene**	**33.5**	J	ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
65-85-0	Benzoic acid	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
207-08-9	**Benzo(k)fluoranthene**	**33.1**	J	ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
105-60-2	Caprolactam	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
86-74-8	Carbazole	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
218-01-9	**Chrysene**	**48.4**		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
206-44-0	**Fluoranthene**	**91.8**		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
86-73-7	Fluorene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
78-59-1	Isophorone	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
91-57-6	**2-Methylnaphthalene**	**847**		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
91-20-3	**Naphthalene**	**184**		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
85-01-8	**Phenanthrene**	**116**		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
108-95-2	Phenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**91.4**		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	01/23/2015 23:21	01/26/2015 09:11	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*61.5 %*	*10-99*
4165-62-2	*Surrogate: Phenol-d5*	*65.0 %*	*10-108*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.1 %*	*10-119*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.9 %*	*10-114*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*73.4 %*	*10-106*
1718-51-0	*Surrogate: Terphenyl-d14*	*72.0 %*	*10-123*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
309-00-2	Aldrin	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
57-74-9	Chlordane, total	ND		ug/kg dry	108	108	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
72-20-8	Endrin	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.5	13.5	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW
8001-35-2	Toxaphene	ND		ug/kg dry	137	137	5	EPA 8081B	01/23/2015 22:02	01/26/2015 13:09	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*127 %*	*30-140*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	01/23/2015 22:02	01/26/2015 14:30	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.6 %*	*30-140*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5950**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-36-0	Antimony	ND		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-38-2	**Arsenic**	**2.47**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-39-3	**Barium**	**43.7**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.328	0.328	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-70-2	**Calcium**	**2180**		mg/kg dry	0.546	5.46	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-47-3	**Chromium**	**10.8**		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-48-4	**Cobalt**	**4.74**		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-50-8	**Copper**	**15.4**		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW

Sample Information

Client Sample ID: DUP-1 **York Sample ID:** 15A0781-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Soil	January 23, 2015 12:00 am	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**12000**		mg/kg dry	2.18	2.18	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7439-92-1	**Lead**	**6.75**		mg/kg dry	0.328	0.328	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7439-95-4	**Magnesium**	**2490**		mg/kg dry	5.46	5.46	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7439-96-5	**Manganese**	**153**		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-02-0	**Nickel**	**14.6**		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-09-7	**Potassium**	**1660**		mg/kg dry	5.46	5.46	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7782-49-2	**Selenium**	**2.76**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-22-4	Silver	ND		mg/kg dry	0.546	0.546	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-23-5	**Sodium**	**182**		mg/kg dry	10.9	10.9	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-62-2	**Vanadium**	**14.8**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW
7440-66-6	**Zinc**	**22.4**		mg/kg dry	1.09	1.09	1	EPA 6010C	01/26/2015 09:05	01/26/2015 13:07	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0328	0.0328	1	EPA 7473	01/26/2015 06:44	01/26/2015 11:48	ALD

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.5**		%	0.100	0.100	1	SM 2540G	01/26/2015 08:22	01/26/2015 15:30	KK

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 15A0781-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **15A0781-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **15A0781-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	01/28/2015 08:44	01/28/2015 13:57	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*91.4 %*	*81-117*

Sample Information

Client Sample ID: SB-1 (MW) **York Sample ID:** 15A0781-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
67-64-1	**Acetone**	**11**	B	ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS

Sample Information

Client Sample ID: **SB-1 (MW)** **York Sample ID:** **15A0781-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
100-41-4	**Ethyl Benzene**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**1.5**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
95-47-6	**o-Xylene**	**2.5**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
179601-23-1	**p- & m- Xylenes**	**5.0**		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS
1330-20-7	*** Xylenes, Total**	**7.5**		ug/L	0.60	1.5	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*92.6 %*	*81-117*

Sample Information

Client Sample ID: SB-1 (MW) **York Sample ID:** 15A0781-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
120-12-7	Anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
1912-24-9	Atrazine	ND		ug/L	0.541	0.541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
92-87-5	Benzidine	ND		ug/L	10.8	21.6	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
218-01-9	Chrysene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH

Sample Information

Client Sample ID: SB-1 (MW) **York Sample ID:** 15A0781-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.541	0.541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
206-44-0	Fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
86-73-7	Fluorene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	0.0216	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	0.541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	0.541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
91-20-3	Naphthalene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
98-95-3	Nitrobenzene	ND		ug/L	0.270	0.270	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	0.541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	0.270	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
85-01-8	Phenanthrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH

Sample Information

Client Sample ID: SB-1 (MW) **York Sample ID:** 15A0781-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:04	KH
129-00-0	Pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:32	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*31.2 %*	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*27.6 %*	*10-37*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.2 %*	*10-109*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.9 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*51.9 %*	*10-112*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.4 %*	*10-137*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.118	0.118	1	EPA 8082A	01/26/2015 07:55	01/26/2015 16:57	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.1 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.8 %*	*30-120*

Sample Information

Client Sample ID: **SB-1 (MW)** **York Sample ID:** **15A0781-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Metals, Dissolved - Target Analyte (TAL)

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1.90**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-39-3	**Barium**	**0.186**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-70-2	**Calcium**	**89.2**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-47-3	**Chromium**	**0.005**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-48-4	**Cobalt**	**0.008**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-50-8	**Copper**	**0.010**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7439-89-6	**Iron**	**2.29**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7439-95-4	**Magnesium**	**47.4**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7439-96-5	**Manganese**	**2.69**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-02-0	**Nickel**	**0.018**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-09-7	**Potassium**	**7.88**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-23-5	**Sodium**	**32.3**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW
7440-66-6	**Zinc**	**0.076**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:27	MW

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12.3**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-39-3	**Barium**	**0.307**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-70-2	**Calcium**	**107**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-47-3	**Chromium**	**0.034**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-48-4	**Cobalt**	**0.020**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-50-8	**Copper**	**0.025**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7439-89-6	**Iron**	**20.2**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW

Sample Information

Client Sample ID: SB-1 (MW) **York Sample ID:** 15A0781-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 4:35 pm	01/23/2015

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.012**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7439-95-4	**Magnesium**	**60.7**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7439-96-5	**Manganese**	**3.59**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-02-0	**Nickel**	**0.047**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-09-7	**Potassium**	**9.92**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-23-5	**Sodium**	**33.1**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-62-2	**Vanadium**	**0.034**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW
7440-66-6	**Zinc**	**0.171**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:33	MW

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Mercury by 7473, Dissolved

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

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Sample Information

Client Sample ID: SB-2 (MW) **York Sample ID:** 15A0781-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 3:50 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS

Sample Information

Client Sample ID: SB-2 (MW) **York Sample ID:** 15A0781-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 3:50 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
95-63-6	**1,2,4-Trimethylbenzene**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
108-67-8	**1,3,5-Trimethylbenzene**	**0.41**	J	ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
78-93-3	**2-Butanone**	**3.2**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
108-10-1	**4-Methyl-2-pentanone**	**4.0**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
67-64-1	**Acetone**	**9.0**	B	ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
71-43-2	**Benzene**	**0.97**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
74-87-3	**Chloromethane**	**3.5**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS

Sample Information

Client Sample ID: SB-2 (MW) **York Sample ID:** 15A0781-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 3:50 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
100-41-4	**Ethyl Benzene**	**1.0**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
95-47-6	**o-Xylene**	**2.3**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
179601-23-1	**p- & m- Xylenes**	**4.1**		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
108-88-3	**Toluene**	**2.5**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS
1330-20-7	*** Xylenes, Total**	**6.3**		ug/L	0.60	1.5	1	EPA 8260C	01/28/2015 08:44	01/28/2015 14:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.9 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*95.0 %*	*81-117*

Sample Information

Client Sample ID: SB-2 (MW) **York Sample ID:** 15A0781-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 3:50 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
98-86-2	Acetophenone	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
62-53-3	Aniline	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
120-12-7	Anthracene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
1912-24-9	Atrazine	ND		ug/L	0.690	0.690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
100-52-7	Benzaldehyde	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
92-87-5	Benzidine	ND		ug/L	13.8	27.6	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
65-85-0	Benzoic acid	ND		ug/L	34.5	69.0	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
100-51-6	Benzyl alcohol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
105-60-2	Caprolactam	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
86-74-8	Carbazole	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
95-57-8	2-Chlorophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
218-01-9	Chrysene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
132-64-9	Dibenzofuran	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH

Sample Information

Client Sample ID: SB-2 (MW) **York Sample ID:** 15A0781-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 3:50 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
84-66-2	Diethyl phthalate	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
131-11-3	Dimethyl phthalate	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.50**		ug/L	0.690	0.690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
206-44-0	Fluoranthene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
86-73-7	**Fluorene**	**0.0966**		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0276	0.0276	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.690	0.690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
67-72-1	Hexachloroethane	ND		ug/L	0.690	0.690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
78-59-1	Isophorone	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
95-48-7	2-Methylphenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
91-20-3	**Naphthalene**	**0.828**		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
99-09-2	3-Nitroaniline	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
100-01-6	4-Nitroaniline	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
88-74-4	2-Nitroaniline	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
98-95-3	Nitrobenzene	ND		ug/L	0.345	0.345	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
100-02-7	4-Nitrophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
88-75-5	2-Nitrophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.690	0.690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.345	0.345	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
85-01-8	**Phenanthrene**	**0.166**		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
108-95-2	Phenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH

Sample Information

Client Sample ID: SB-2 (MW) **York Sample ID:** 15A0781-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 3:50 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/L	0.0690	0.0690	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:35	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.45	6.90	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:39	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*62.8 %*	S-08	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*45.2 %*	S-08	*10-37*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*79.6 %*		*10-109*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*71.4 %*		*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*58.5 %*		*10-112*
1718-51-0	*Surrogate: Terphenyl-d14*	*71.6 %*		*10-137*

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
74-97-5	Bromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
108-67-8	**1,3,5-Trimethylbenzene**	**61**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
123-91-1	1,4-Dioxane	ND		ug/L	400	800	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
110-82-7	**Cyclohexane**	**180**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
78-93-3	2-Butanone	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
591-78-6	2-Hexanone	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
67-64-1	Acetone	ND		ug/L	10	20	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
107-02-8	Acrolein	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
107-13-1	Acrylonitrile	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
71-43-2	**Benzene**	**65**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-25-2	Bromoform	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-15-0	Carbon disulfide	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
108-90-7	Chlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-00-3	Chloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
67-66-3	Chloroform	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
74-87-3	Chloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
74-95-3	Dibromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
100-41-4	**Ethyl Benzene**	**120**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
108-87-2	**Methylcyclohexane**	**110**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
98-82-8	**Isopropylbenzene**	**29**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
79-20-9	Methyl acetate	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-09-2	Methylene chloride	ND		ug/L	10	20	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
104-51-8	**n-Butylbenzene**	**23**	B	ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
103-65-1	**n-Propylbenzene**	**97**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
95-47-6	**o-Xylene**	**5.0**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
179601-23-1	**p- & m- Xylenes**	**42**		ug/L	5.0	10	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
99-87-6	**p-Isopropyltoluene**	**3.9**	J	ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
135-98-8	**sec-Butylbenzene**	**8.4**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
100-42-5	Styrene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	5.0	10	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
108-88-3	**Toluene**	**12**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
79-01-6	Trichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS
1330-20-7	*** Xylenes, Total**	**47**		ug/L	6.0	15	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:16	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*73.8 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*96.0 %*	*81-117*

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
208-96-8	**Acenaphthylene**	**0.0700**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
120-12-7	**Anthracene**	**0.110**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.24**		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
91-57-6	**2-Methylnaphthalene**	**33.2**		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
91-20-3	**Naphthalene**	**27.4**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
85-01-8	**Phenanthrene**	**0.150**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 12:35	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 14:08	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*32.6 %*	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*21.5 %*	*10-37*

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.1 %*			*10-109*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.8 %*			*10-97*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*45.0 %*			*10-112*						
1718-51-0	*Surrogate: Terphenyl-d14*	*52.8 %*			*10-137*						

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:26	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.4 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.2 %*	*30-120*

Metals, Dissolved - Target Analyte (TAL)

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.262**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-39-3	**Barium**	**0.129**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-70-2	**Calcium**	**117**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7439-89-6	**Iron**	**1.84**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW

Sample Information

Client Sample ID: **SB-3 (MW)** **York Sample ID:** **15A0781-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Metals, Dissolved - Target Analyte (TAL)

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**57.5**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7439-96-5	**Manganese**	**2.49**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-09-7	**Potassium**	**4.15**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7782-49-2	**Selenium**	**0.010**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-23-5	**Sodium**	**61.5**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 19:57	MW

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1.14**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-38-2	**Arsenic**	**0.005**		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-39-3	**Barium**	**0.191**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-70-2	**Calcium**	**118**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-50-8	**Copper**	**0.005**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7439-89-6	**Iron**	**15.8**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7439-95-4	**Magnesium**	**59.7**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7439-96-5	**Manganese**	**2.57**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-02-0	**Nickel**	**0.007**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-09-7	**Potassium**	**4.51**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7782-49-2	**Selenium**	**0.012**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-23-5	**Sodium**	**61.8**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW
7440-66-6	**Zinc**	**0.023**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:37	MW

Sample Information

Client Sample ID: SB-3 (MW) **York Sample ID:** 15A0781-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 2:25 pm	01/23/2015

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Mercury by 7473, Dissolved

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

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
108-67-8	**1,3,5-Trimethylbenzene**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
71-43-2	**Benzene**	**0.33**	J	ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
100-41-4	**Ethyl Benzene**	**0.54**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
103-65-1	**n-Propylbenzene**	**0.47**	J	ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
95-47-6	**o-Xylene**	**0.53**		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	**p- & m- Xylenes**	**1.0**		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
108-88-3	**Toluene**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS
1330-20-7	*** Xylenes, Total**	**1.6**		ug/L	0.60	1.5	1	EPA 8260C	01/28/2015 08:44	01/28/2015 15:53	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*93.5 %*	*81-117*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.940**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
208-96-8	**Acenaphthylene**	**2.36**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
98-86-2	Acetophenone	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
62-53-3	Aniline	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
120-12-7	**Anthracene**	**2.08**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
1912-24-9	Atrazine	ND		ug/L	1.00	1.00	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
100-52-7	Benzaldehyde	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
92-87-5	Benzidine	ND		ug/L	20.0	40.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
56-55-3	**Benzo(a)anthracene**	**2.40**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
50-32-8	**Benzo(a)pyrene**	**1.80**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
205-99-2	**Benzo(b)fluoranthene**	**1.00**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
191-24-2	**Benzo(g,h,i)perylene**	**1.08**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
65-85-0	Benzoic acid	ND		ug/L	50.0	100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
207-08-9	**Benzo(k)fluoranthene**	**1.46**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
105-60-2	Caprolactam	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
86-74-8	Carbazole	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
106-47-8	4-Chloroaniline	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
95-57-8	2-Chlorophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
218-01-9	**Chrysene**	**2.04**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.560**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
132-64-9	Dibenzofuran	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
84-66-2	Diethyl phthalate	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
131-11-3	Dimethyl phthalate	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.02**		ug/L	1.00	1.00	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
206-44-0	**Fluoranthene**	**6.60**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
86-73-7	**Fluorene**	**3.94**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0400	0.0400	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	1.00	1.00	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
67-72-1	Hexachloroethane	ND		ug/L	1.00	1.00	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.06**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
78-59-1	Isophorone	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
91-57-6	**2-Methylnaphthalene**	**7.42**	J	ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
95-48-7	2-Methylphenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
91-20-3	**Naphthalene**	**11.7**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
99-09-2	3-Nitroaniline	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
100-01-6	4-Nitroaniline	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
88-74-4	2-Nitroaniline	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
98-95-3	Nitrobenzene	ND		ug/L	0.500	0.500	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
88-75-5	2-Nitrophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	1.00	1.00	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.500	0.500	2	EPA 8270D	01/26/2015 07:51	01/26/2015 15:06	KH
85-01-8	**Phenanthrene**	**12.6**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
108-95-2	Phenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
129-00-0	**Pyrene**	**5.94**		ug/L	0.100	0.100	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.00	10.0	2	EPA 8270D	01/26/2015 07:51	01/26/2015 13:04	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*36.9 %*	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*24.3 %*	*10-37*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.3 %*	*10-109*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.3 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*56.4 %*	*10-112*
1718-51-0	*Surrogate: Terphenyl-d14*	*62.8 %*	*10-137*

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8082A	01/26/2015 07:55	01/26/2015 17:55	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.7 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.7 %*	*30-120*

Metals, Dissolved - Target Analyte (TAL)

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.330**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-39-3	**Barium**	**0.111**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-70-2	**Calcium**	**124**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7439-89-6	**Iron**	**0.070**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7439-95-4	**Magnesium**	**23.7**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7439-96-5	**Manganese**	**3.91**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-09-7	**Potassium**	**7.02**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-23-5	**Sodium**	**32.7**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Metals, Dissolved - Target Analyte (TAL)

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW
7440-66-6	**Zinc**	**0.017**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:02	MW

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7.34**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-39-3	**Barium**	**0.218**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-70-2	**Calcium**	**126**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-47-3	**Chromium**	**0.020**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-48-4	**Cobalt**	**0.012**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-50-8	**Copper**	**0.019**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7439-89-6	**Iron**	**12.6**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7439-92-1	**Lead**	**0.014**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7439-95-4	**Magnesium**	**27.8**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7439-96-5	**Manganese**	**4.73**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-02-0	**Nickel**	**0.025**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-09-7	**Potassium**	**8.32**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7782-49-2	**Selenium**	**0.012**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-23-5	**Sodium**	**32.7**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-62-2	**Vanadium**	**0.022**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW
7440-66-6	**Zinc**	**0.063**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 22:42	MW

Sample Information

Client Sample ID: SB-4 (MW) **York Sample ID:** 15A0781-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 5:25 pm	01/23/2015

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Mercury by 7473, Dissolved

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

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Sample Information

Client Sample ID: DUP **York Sample ID:** 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
74-97-5	Bromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
108-67-8	**1,3,5-Trimethylbenzene**	**56**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
123-91-1	1,4-Dioxane	ND		ug/L	400	800	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
110-82-7	**Cyclohexane**	**180**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
78-93-3	2-Butanone	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
591-78-6	2-Hexanone	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
67-64-1	Acetone	ND		ug/L	10	20	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
107-02-8	Acrolein	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
107-13-1	Acrylonitrile	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
71-43-2	**Benzene**	**63**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-25-2	Bromoform	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-15-0	Carbon disulfide	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
108-90-7	Chlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-00-3	Chloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
67-66-3	Chloroform	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
74-87-3	**Chloromethane**	**3.0**	J	ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
74-95-3	Dibromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
100-41-4	**Ethyl Benzene**	**110**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
108-87-2	**Methylcyclohexane**	**110**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
98-82-8	**Isopropylbenzene**	**28**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
79-20-9	Methyl acetate	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-09-2	Methylene chloride	ND		ug/L	10	20	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
104-51-8	**n-Butylbenzene**	**21**	B	ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
103-65-1	**n-Propylbenzene**	**92**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
95-47-6	**o-Xylene**	**4.6**	J	ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
179601-23-1	**p- & m- Xylenes**	**40**		ug/L	5.0	10	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	**p-Isopropyltoluene**	**3.7**	J	ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
135-98-8	**sec-Butylbenzene**	**7.7**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
100-42-5	Styrene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	5.0	10	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
108-88-3	**Toluene**	**11**		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
79-01-6	Trichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.0	5.0	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS
1330-20-7	*** Xylenes, Total**	**45**		ug/L	6.0	15	10	EPA 8260C	01/28/2015 08:44	01/28/2015 17:45	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*68.8 %*	S-04	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*		*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*91.9 %*		*81-117*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0800**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
208-96-8	**Acenaphthylene**	**0.0800**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
120-12-7	**Anthracene**	**0.0900**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
92-52-4	1,1'-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.790**		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
86-73-7	**Fluorene**	**0.130**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
91-57-6	**2-Methylnaphthalene**	**33.5**		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
91-20-3	**Naphthalene**	**27.7**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
85-01-8	**Phenanthrene**	**0.130**		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:05	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	01/26/2015 07:51	01/26/2015 13:36	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*32.6 %*	*10-47*
4165-62-2	*Surrogate: Phenol-d5*	*19.9 %*	*10-37*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*50.3 %*	*10-109*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.9 %*	*10-97*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*43.5 %*	*10-112*
1718-51-0	*Surrogate: Terphenyl-d14*	*49.3 %*	*10-137*

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA 8082A	01/26/2015 07:55	01/26/2015 18:24	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.4 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.8 %*	*30-120*

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.288**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-39-3	**Barium**	**0.177**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-70-2	**Calcium**	**117**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7439-89-6	**Iron**	**14.6**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7439-95-4	**Magnesium**	**58.0**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7439-96-5	**Manganese**	**2.49**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-09-7	**Potassium**	**4.02**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7782-49-2	**Selenium**	**0.010**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-23-5	**Sodium**	**60.1**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW
7440-66-6	**Zinc**	**0.017**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 09:09	01/26/2015 20:07	MW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1.09**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-39-3	**Barium**	**0.177**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-70-2	**Calcium**	**109**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-50-8	**Copper**	**0.008**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7439-89-6	**Iron**	**14.4**		mg/L	0.020	0.020	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7439-92-1	**Lead**	**0.003**		mg/L	0.003	0.003	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7439-95-4	**Magnesium**	**54.9**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7439-96-5	**Manganese**	**2.39**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-02-0	**Nickel**	**0.007**		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-09-7	**Potassium**	**4.30**		mg/L	0.050	0.050	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-23-5	**Sodium**	**58.8**		mg/L	0.100	0.100	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW
7440-66-6	**Zinc**	**0.030**		mg/L	0.010	0.010	1	EPA 6010C	01/26/2015 14:20	01/26/2015 23:00	MW

Sample Information

Client Sample ID: DUP

York Sample ID: 15A0781-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15A0781	140115301	Water	January 23, 2015 12:00 am	01/23/2015

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	01/26/2015 06:46	01/26/2015 12:54	ALD

Analytical Batch Summary

Batch ID: BA51071 **Preparation Method:** EPA 3545A **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-01	SB-1 (2.5-4.5)	01/23/15
15A0781-01	SB-1 (2.5-4.5)	01/23/15
15A0781-02	SB-1 (7-9)	01/23/15
15A0781-02	SB-1 (7-9)	01/23/15
15A0781-03	SB-2 (1.5-3.5)	01/23/15
15A0781-03	SB-2 (1.5-3.5)	01/23/15
15A0781-04	SB-2 (8-10)	01/23/15
15A0781-04	SB-2 (8-10)	01/23/15
15A0781-05	SB-3 (1-3)	01/23/15
15A0781-05	SB-3 (1-3)	01/23/15
15A0781-06	SB-4 (1.5-3.5)	01/23/15
15A0781-06	SB-4 (1.5-3.5)	01/23/15
15A0781-07	SB-3 (11-13)	01/23/15
15A0781-07	SB-3 (11-13)	01/23/15
15A0781-08	SB-4 (6-8)	01/23/15
15A0781-08	SB-4 (6-8)	01/23/15
15A0781-09	SB-5 (1-3)	01/23/15
15A0781-09	SB-5 (1-3)	01/23/15
15A0781-10	SB-5 (14-16)	01/23/15
15A0781-10	SB-5 (14-16)	01/23/15
15A0781-11	SB-6 (0-2)	01/23/15
15A0781-11	SB-6 (0-2)	01/23/15
15A0781-12	DUP-1	01/23/15
15A0781-12	DUP-1	01/23/15
BA51071-BLK1	Blank	01/23/15
BA51071-BLK1	Blank	01/23/15
BA51071-BS1	LCS	01/23/15
BA51071-BS2	LCS	01/23/15
BA51071-BSD1	LCS Dup	01/23/15
BA51071-MS1	Matrix Spike	01/23/15

Batch ID: BA51072 **Preparation Method:** EPA 3550C **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-01	SB-1 (2.5-4.5)	01/23/15
15A0781-02	SB-1 (7-9)	01/23/15
15A0781-03	SB-2 (1.5-3.5)	01/23/15
15A0781-04	SB-2 (8-10)	01/23/15
15A0781-05	SB-3 (1-3)	01/23/15
15A0781-06	SB-4 (1.5-3.5)	01/23/15
15A0781-07	SB-3 (11-13)	01/23/15
15A0781-08	SB-4 (6-8)	01/23/15
15A0781-09	SB-5 (1-3)	01/23/15
15A0781-10	SB-5 (14-16)	01/23/15
15A0781-11	SB-6 (0-2)	01/23/15
15A0781-12	DUP-1	01/23/15

BA51072-BLK1	Blank	01/23/15
BA51072-BS1	LCS	01/23/15
BA51072-BSD1	LCS Dup	01/23/15
BA51072-MS1	Matrix Spike	01/23/15

Batch ID: BA51075 **Preparation Method:** EPA 7473 soil **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-01	SB-1 (2.5-4.5)	01/26/15
15A0781-02	SB-1 (7-9)	01/26/15
15A0781-03	SB-2 (1.5-3.5)	01/26/15
15A0781-04	SB-2 (8-10)	01/26/15
15A0781-05	SB-3 (1-3)	01/26/15
15A0781-06	SB-4 (1.5-3.5)	01/26/15
15A0781-07	SB-3 (11-13)	01/26/15
15A0781-08	SB-4 (6-8)	01/26/15
15A0781-09	SB-5 (1-3)	01/26/15
15A0781-10	SB-5 (14-16)	01/26/15
15A0781-11	SB-6 (0-2)	01/26/15
15A0781-12	DUP-1	01/26/15
BA51075-BLK1	Blank	01/26/15
BA51075-SRM1	Reference	01/26/15

Batch ID: BA51076 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-14	SB-1 (MW)	01/26/15
15A0781-16	SB-3 (MW)	01/26/15
15A0781-17	SB-4 (MW)	01/26/15
15A0781-18	DUP	01/26/15
BA51076-BLK1	Blank	01/26/15
BA51076-DUP1	Duplicate	01/26/15
BA51076-MS1	Matrix Spike	01/26/15
BA51076-SRM1	Reference	01/26/15

Batch ID: BA51083 **Preparation Method:** EPA 3510C **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-14	SB-1 (MW)	01/26/15
15A0781-15	SB-2 (MW)	01/26/15
15A0781-16	SB-3 (MW)	01/26/15
15A0781-17	SB-4 (MW)	01/26/15
15A0781-18	DUP	01/26/15
BA51083-BLK1	Blank	01/26/15
BA51083-BS1	LCS	01/26/15
BA51083-BS2	LCS	01/26/15
BA51083-BSD1	LCS Dup	01/26/15

Batch ID: BA51084 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-14	SB-1 (MW)	01/26/15
15A0781-16	SB-3 (MW)	01/26/15
15A0781-17	SB-4 (MW)	01/26/15
15A0781-18	DUP	01/26/15
BA51084-BLK1	Blank	01/26/15
BA51084-BS2	LCS	01/26/15
BA51084-BSD2	LCS Dup	01/26/15

Batch ID: BA51088 **Preparation Method:** % Solids Prep **Prepared By:** SCA

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-01	SB-1 (2.5-4.5)	01/26/15
15A0781-02	SB-1 (7-9)	01/26/15
15A0781-03	SB-2 (1.5-3.5)	01/26/15
15A0781-04	SB-2 (8-10)	01/26/15
15A0781-05	SB-3 (1-3)	01/26/15
15A0781-06	SB-4 (1.5-3.5)	01/26/15
15A0781-07	SB-3 (11-13)	01/26/15
15A0781-08	SB-4 (6-8)	01/26/15
15A0781-09	SB-5 (1-3)	01/26/15
15A0781-10	SB-5 (14-16)	01/26/15
15A0781-11	SB-6 (0-2)	01/26/15
15A0781-12	DUP-1	01/26/15
BA51088-DUP1	Duplicate	01/26/15

Batch ID: BA51096 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-01	SB-1 (2.5-4.5)	01/26/15
15A0781-02	SB-1 (7-9)	01/26/15
15A0781-03	SB-2 (1.5-3.5)	01/26/15
15A0781-04	SB-2 (8-10)	01/26/15
15A0781-05	SB-3 (1-3)	01/26/15
15A0781-06	SB-4 (1.5-3.5)	01/26/15
15A0781-07	SB-3 (11-13)	01/26/15
15A0781-08	SB-4 (6-8)	01/26/15
15A0781-09	SB-5 (1-3)	01/26/15
15A0781-10	SB-5 (14-16)	01/26/15
15A0781-11	SB-6 (0-2)	01/26/15
15A0781-12	DUP-1	01/26/15
BA51096-BLK1	Blank	01/26/15
BA51096-SRM1	Reference	01/26/15

Batch ID: BA51098 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-14	SB-1 (MW)	01/26/15
15A0781-16	SB-3 (MW)	01/26/15
15A0781-17	SB-4 (MW)	01/26/15

15A0781-18	DUP	01/26/15
BA51098-BLK1	Blank	01/26/15
BA51098-DUP1	Duplicate	01/26/15
BA51098-MS1	Matrix Spike	01/26/15
BA51098-SRM1	Reference	01/26/15
BA51098-SRM2	Reference	01/26/15

Batch ID: BA51132 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-14	SB-1 (MW)	01/26/15
15A0781-16	SB-3 (MW)	01/26/15
15A0781-17	SB-4 (MW)	01/26/15
15A0781-18	DUP	01/26/15
BA51132-BLK1	Blank	01/26/15
BA51132-SRM1	Reference	01/26/15
BA51132-SRM2	Reference	01/26/15

Batch ID: BA51138 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-02	SB-1 (7-9)	01/26/15
15A0781-04	SB-2 (8-10)	01/26/15
15A0781-05	SB-3 (1-3)	01/26/15
BA51138-BLK1	Blank	01/26/15
BA51138-BS1	LCS	01/26/15
BA51138-BSD1	LCS Dup	01/26/15

Batch ID: BA51158 **Preparation Method:** EPA 5035A **Prepared By:** OW

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-06	SB-4 (1.5-3.5)	01/26/15
15A0781-07	SB-3 (11-13)	01/26/15
15A0781-08	SB-4 (6-8)	01/26/15
15A0781-09	SB-5 (1-3)	01/26/15
BA51158-BLK1	Blank	01/26/15
BA51158-BS1	LCS	01/26/15
BA51158-BSD1	LCS Dup	01/26/15

Batch ID: BA51159 **Preparation Method:** EPA 5035A **Prepared By:** OW

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-10	SB-5 (14-16)	01/27/15
15A0781-11	SB-6 (0-2)	01/27/15
15A0781-12	DUP-1	01/27/15
BA51159-BLK1	Blank	01/27/15
BA51159-BS1	LCS	01/27/15
BA51159-BSD1	LCS Dup	01/27/15

Batch ID: BA51172 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-13	Trip Blank	01/28/15
15A0781-14	SB-1 (MW)	01/28/15
15A0781-15	SB-2 (MW)	01/28/15
15A0781-16	SB-3 (MW)	01/28/15
15A0781-17	SB-4 (MW)	01/28/15
15A0781-18	DUP	01/28/15
BA51172-BLK1	Blank	01/28/15
BA51172-BS1	LCS	01/28/15
BA51172-BSD1	LCS Dup	01/28/15

Batch ID: BA51204 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15A0781-01	SB-1 (2.5-4.5)	01/28/15
15A0781-03	SB-2 (1.5-3.5)	01/28/15
BA51204-BLK1	Blank	01/28/15
BA51204-BS1	LCS	01/28/15
BA51204-BSD1	LCS Dup	01/28/15

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51138 - EPA 5035A											
Blank (BA51138-BLK1)											Prepared & Analyzed: 01/26/2015
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
Cyclohexane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

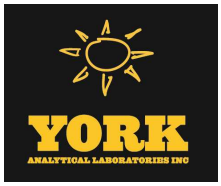
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51138 - EPA 5035A											
Blank (BA51138-BLK1)								Prepared & Analyzed: 01/26/2015			
n-Propylbenzene	ND	5.0	ug/kg wet								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*50.7*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: p-Bromofluorobenzene	*48.4*		*"*	*50.0*		*96.7*	*76-130*				
Surrogate: Toluene-d8	*49.4*		*"*	*50.0*		*98.9*	*85-120*				
LCS (BA51138-BS1)								Prepared & Analyzed: 01/26/2015			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		97.0	75-129				
1,1,1-Trichloroethane	51		"	50.0		101	71-137				
1,1,2,2-Tetrachloroethane	46		"	50.0		91.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60		"	50.0		121	58-146				
1,1,2-Trichloroethane	46		"	50.0		91.4	83-123				
1,1-Dichloroethane	48		"	50.0		95.9	75-130				
1,1-Dichloroethylene	56		"	50.0		112	64-137				
Bromochloromethane	38		"	50.0		76.1	74-129				
1,2,3-Trichloropropane	45		"	50.0		90.1	81-126				
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141				
1,2,4-Trimethylbenzene	49		"	50.0		97.5	84-125				
1,2-Dibromo-3-chloropropane	42		"	50.0		84.2	74-142				
1,2-Dibromoethane	47		"	50.0		94.5	86-123				
1,2-Dichlorobenzene	50		"	50.0		99.3	85-122				
1,2-Dichloroethane	48		"	50.0		95.5	71-133				
1,2-Dichloropropane	45		"	50.0		89.2	81-122				
1,3,5-Trimethylbenzene	51		"	50.0		102	82-126				
1,3-Dichlorobenzene	52		"	50.0		103	84-124				
1,4-Dichlorobenzene	52		"	50.0		104	84-124				
1,4-Dioxane	1800		"	1000		178	10-228				
Cyclohexane	47		"	50.0		94.6	70-130				
2-Butanone	52		"	50.0		105	58-147				
2-Hexanone	38		"	50.0		75.3	70-139				
4-Methyl-2-pentanone	37		"	50.0		73.2	72-132				
Acetone	48		"	50.0		95.5	36-155				
Acrolein	170		"	50.0		345	10-238	High Bias			
Acrylonitrile	46		"	50.0		91.8	66-141				
Benzene	50		"	50.0		100	77-127				
Bromodichloromethane	46		"	50.0		91.2	81-124				
Bromoform	52		"	50.0		103	80-136				
Bromomethane	63		"	50.0		127	32-177				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51138 - EPA 5035A											
LCS (BA51138-BS1)								Prepared & Analyzed: 01/26/2015			
Carbon disulfide	63		ug/L	50.0		125	10-136				
Carbon tetrachloride	51		"	50.0		102	66-143				
Chlorobenzene	50		"	50.0		101	86-120				
Chloroethane	67		"	50.0		134	51-142				
Chloroform	49		"	50.0		97.6	76-131				
Chloromethane	48		"	50.0		96.6	49-132				
cis-1,2-Dichloroethylene	51		"	50.0		102	74-132				
cis-1,3-Dichloropropylene	48		"	50.0		95.7	81-129				
Dibromochloromethane	49		"	50.0		97.8	10-200				
Dibromomethane	45		"	50.0		90.3	83-124				
Dichlorodifluoromethane	49		"	50.0		98.6	28-158				
Ethyl Benzene	46		"	50.0		92.6	84-125				
Methylcyclohexane	50		"	50.0		100	70-130				
Hexachlorobutadiene	52		"	50.0		105	83-133				
Isopropylbenzene	51		"	50.0		102	81-127				
Methyl acetate	54		"	50.0		108	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.4	74-131				
Methylene chloride	68		"	50.0		137	57-141				
n-Butylbenzene	46		"	50.0		92.0	80-130				
1,2,3-Trichlorobenzene	48		"	50.0		96.3	81-140				
n-Propylbenzene	49		"	50.0		98.0	74-136				
o-Xylene	45		"	50.0		90.6	83-123				
p- & m- Xylenes	92		"	100		91.6	82-128				
p-Isopropyltoluene	50		"	50.0		101	85-125				
sec-Butylbenzene	52		"	50.0		103	83-125				
Styrene	50		"	50.0		99.2	86-126				
tert-Butyl alcohol (TBA)	51		"	50.0		102	70-130				
tert-Butylbenzene	50		"	50.0		101	80-127				
Tetrachloroethylene	51		"	50.0		103	80-129				
Toluene	46		"	50.0		92.0	85-121				
trans-1,2-Dichloroethylene	47		"	50.0		94.8	72-132				
trans-1,3-Dichloropropylene	47		"	50.0		93.4	78-132				
Trichloroethylene	48		"	50.0		95.0	84-123				
Trichlorofluoromethane	64		"	50.0		128	62-140				
Vinyl Chloride	57		"	50.0		113	52-130				
Surrogate: 1,2-Dichloroethane-d4	*49.2*		*"*	*50.0*		*98.4*	*77-125*				
Surrogate: p-Bromofluorobenzene	*54.5*		*"*	*50.0*		*109*	*76-130*				
Surrogate: Toluene-d8	*48.2*		*"*	*50.0*		*96.3*	*85-120*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51138 - EPA 5035A											
LCS Dup (BA51138-BSD1)								Prepared & Analyzed: 01/26/2015			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		105	75-129		7.52	30	
1,1,1-Trichloroethane	52		"	50.0		103	71-137		2.03	30	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.7	79-129		2.35	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60		"	50.0		121	58-146		0.0496	30	
1,1,2-Trichloroethane	48		"	50.0		95.8	83-123		4.77	30	
1,1-Dichloroethane	50		"	50.0		99.6	75-130		3.77	30	
1,1-Dichloroethylene	57		"	50.0		115	64-137		2.33	30	
Bromochloromethane	39		"	50.0		77.8	74-129		2.26	30	
1,2,3-Trichloropropane	46		"	50.0		91.8	81-126		1.91	30	
1,2,4-Trichlorobenzene	53		"	50.0		106	80-141		5.25	30	
1,2,4-Trimethylbenzene	48		"	50.0		96.3	84-125		1.26	30	
1,2-Dibromo-3-chloropropane	44		"	50.0		88.6	74-142		5.14	30	
1,2-Dibromoethane	51		"	50.0		102	86-123		7.20	30	
1,2-Dichlorobenzene	52		"	50.0		103	85-122		4.01	30	
1,2-Dichloroethane	50		"	50.0		100	71-133		5.04	30	
1,2-Dichloropropane	46		"	50.0		93.0	81-122		4.17	30	
1,3,5-Trimethylbenzene	49		"	50.0		98.9	82-126		3.38	30	
1,3-Dichlorobenzene	51		"	50.0		103	84-124		0.564	30	
1,4-Dichlorobenzene	51		"	50.0		101	84-124		2.51	30	
1,4-Dioxane	1800		"	1000		182	10-228		1.94	30	
Cyclohexane	48		"	50.0		96.8	70-130		2.28	30	
2-Butanone	51		"	50.0		102	58-147		2.36	30	
2-Hexanone	42		"	50.0		83.1	70-139		9.85	30	
4-Methyl-2-pentanone	41		"	50.0		81.6	72-132		10.8	30	
Acetone	47		"	50.0		94.1	36-155		1.50	30	
Acrolein	180		"	50.0		353	10-238	High Bias	2.05	30	
Acrylonitrile	50		"	50.0		99.9	66-141		8.45	30	
Benzene	50		"	50.0		101	77-127		0.676	30	
Bromodichloromethane	48		"	50.0		96.7	81-124		5.83	30	
Bromoform	52		"	50.0		104	80-136		1.06	30	
Bromomethane	63		"	50.0		126	32-177		0.364	30	
Carbon disulfide	60		"	50.0		121	10-136		3.78	30	
Carbon tetrachloride	52		"	50.0		104	66-143		1.50	30	
Chlorobenzene	53		"	50.0		105	86-120		4.34	30	
Chloroethane	68		"	50.0		136	51-142		1.09	30	
Chloroform	50		"	50.0		101	76-131		3.37	30	
Chloromethane	48		"	50.0		97.0	49-132		0.413	30	
cis-1,2-Dichloroethylene	52		"	50.0		105	74-132		2.56	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.8	81-129		4.26	30	
Dibromochloromethane	54		"	50.0		107	10-200		9.41	30	
Dibromomethane	49		"	50.0		97.5	83-124		7.64	30	
Dichlorodifluoromethane	53		"	50.0		105	28-158		6.51	30	
Ethyl Benzene	49		"	50.0		97.5	84-125		5.20	30	
Methylcyclohexane	50		"	50.0		100	70-130		0.299	30	
Hexachlorobutadiene	50		"	50.0		100	83-133		4.38	30	
Isopropylbenzene	49		"	50.0		98.8	81-127		3.21	30	
Methyl acetate	52		"	50.0		104	41-143		3.91	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	74-131		6.86	30	
Methylene chloride	65		"	50.0		129	57-141		5.76	30	
n-Butylbenzene	47		"	50.0		93.2	80-130		1.30	30	
1,2,3-Trichlorobenzene	53		"	50.0		106	81-140		9.17	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51138 - EPA 5035A											
LCS Dup (BA51138-BSD1)								Prepared & Analyzed: 01/26/2015			
n-Propylbenzene	48		ug/L	50.0		95.5	74-136		2.56	30	
o-Xylene	51		"	50.0		101	83-123		11.0	30	
p- & m- Xylenes	100		"	100		99.6	82-128		8.38	30	
p-Isopropyltoluene	50		"	50.0		99.1	85-125		1.68	30	
sec-Butylbenzene	50		"	50.0		101	83-125		2.57	30	
Styrene	53		"	50.0		106	86-126		6.21	30	
tert-Butyl alcohol (TBA)	56		"	50.0		112	70-130		9.53	30	
tert-Butylbenzene	49		"	50.0		98.5	80-127		2.37	30	
Tetrachloroethylene	51		"	50.0		103	80-129		0.195	30	
Toluene	47		"	50.0		94.4	85-121		2.60	30	
trans-1,2-Dichloroethylene	49		"	50.0		97.7	72-132		3.03	30	
trans-1,3-Dichloropropylene	49		"	50.0		98.9	78-132		5.68	30	
Trichloroethylene	51		"	50.0		101	84-123		6.42	30	
Trichlorofluoromethane	66		"	50.0		133	62-140		3.92	30	
Vinyl Chloride	59		"	50.0		118	52-130		4.07	30	
Surrogate: 1,2-Dichloroethane-d4	*49.5*		*"*	*50.0*		*99.0*	*77-125*				
Surrogate: p-Bromofluorobenzene	*51.6*		*"*	*50.0*		*103*	*76-130*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*85-120*				
Batch BA51158 - EPA 5035A											
Blank (BA51158-BLK1)								Prepared: 01/26/2015 Analyzed: 01/27/2015			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
Cyclohexane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51158 - EPA 5035A											
Blank (BA51158-BLK1)											
Prepared: 01/26/2015 Analyzed: 01/27/2015											
Bromomethane	ND	5.0	ug/kg wet								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*55.0*		*ug/L*	*50.0*		*110*	*77-125*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*76-130*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.7*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

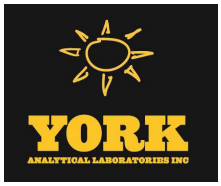
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51158 - EPA 5035A											
LCS (BA51158-BS1)							Prepared & Analyzed: 01/26/2015				
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		103	75-129				
1,1,1-Trichloroethane	55		"	50.0		111	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		94.6	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	63		"	50.0		126	58-146				
1,1,2-Trichloroethane	50		"	50.0		99.2	83-123				
1,1-Dichloroethane	52		"	50.0		104	75-130				
1,1-Dichloroethylene	62		"	50.0		125	64-137				
Bromochloromethane	42		"	50.0		84.8	74-129				
1,2,3-Trichloropropane	49		"	50.0		97.1	81-126				
1,2,4-Trichlorobenzene	51		"	50.0		101	80-141				
1,2,4-Trimethylbenzene	45		"	50.0		90.0	84-125				
1,2-Dibromo-3-chloropropane	52		"	50.0		103	74-142				
1,2-Dibromoethane	52		"	50.0		104	86-123				
1,2-Dichlorobenzene	51		"	50.0		102	85-122				
1,2-Dichloroethane	54		"	50.0		108	71-133				
1,2-Dichloropropane	44		"	50.0		87.8	81-122				
1,3,5-Trimethylbenzene	45		"	50.0		90.0	82-126				
1,3-Dichlorobenzene	49		"	50.0		98.4	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.1	84-124				
1,4-Dioxane	1900		"	1000		185	10-228				
Cyclohexane	47		"	50.0		94.0	70-130				
2-Butanone	60		"	50.0		120	58-147				
2-Hexanone	43		"	50.0		86.8	70-139				
4-Methyl-2-pentanone	43		"	50.0		86.0	72-132				
Acetone	50		"	50.0		101	36-155				
Acrolein	200		"	50.0		405	10-238	High Bias			
Acrylonitrile	56		"	50.0		113	66-141				
Benzene	53		"	50.0		105	77-127				
Bromodichloromethane	48		"	50.0		96.3	81-124				
Bromoform	54		"	50.0		107	80-136				
Bromomethane	63		"	50.0		125	32-177				
Carbon disulfide	67		"	50.0		134	10-136				
Carbon tetrachloride	56		"	50.0		113	66-143				
Chlorobenzene	51		"	50.0		101	86-120				
Chloroethane	68		"	50.0		137	51-142				
Chloroform	55		"	50.0		110	76-131				
Chloromethane	49		"	50.0		98.9	49-132				
cis-1,2-Dichloroethylene	55		"	50.0		110	74-132				
cis-1,3-Dichloropropylene	51		"	50.0		102	81-129				
Dibromochloromethane	53		"	50.0		106	10-200				
Dibromomethane	49		"	50.0		98.3	83-124				
Dichlorodifluoromethane	58		"	50.0		116	28-158				
Ethyl Benzene	48		"	50.0		95.8	84-125				
Methylcyclohexane	47		"	50.0		93.1	70-130				
Hexachlorobutadiene	50		"	50.0		101	83-133				
Isopropylbenzene	49		"	50.0		97.0	81-127				
Methyl acetate	56		"	50.0		111	41-143				
Methyl tert-butyl ether (MTBE)	58		"	50.0		117	74-131				
Methylene chloride	53		"	50.0		106	57-141				
n-Butylbenzene	45		"	50.0		90.8	80-130				
1,2,3-Trichlorobenzene	51		"	50.0		103	81-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51158 - EPA 5035A											
LCS (BA51158-BS1)								Prepared & Analyzed: 01/26/2015			
n-Propylbenzene	45		ug/L	50.0		90.3	74-136				
o-Xylene	49		"	50.0		97.1	83-123				
p- & m- Xylenes	94		"	100		94.3	82-128				
p-Isopropyltoluene	48		"	50.0		95.0	85-125				
sec-Butylbenzene	48		"	50.0		95.0	83-125				
Styrene	50		"	50.0		100	86-126				
tert-Butyl alcohol (TBA)	68		"	50.0		136	70-130	High Bias			
tert-Butylbenzene	48		"	50.0		96.8	80-127				
Tetrachloroethylene	52		"	50.0		104	80-129				
Toluene	48		"	50.0		95.5	85-121				
trans-1,2-Dichloroethylene	53		"	50.0		107	72-132				
trans-1,3-Dichloropropylene	49		"	50.0		97.3	78-132				
Trichloroethylene	49		"	50.0		97.4	84-123				
Trichlorofluoromethane	66		"	50.0		132	62-140				
Vinyl Chloride	60		"	50.0		120	52-130				
Surrogate: 1,2-Dichloroethane-d4	*53.1*		*"*	*50.0*		*106*	*77-125*				
Surrogate: p-Bromofluorobenzene	*50.1*		*"*	*50.0*		*100*	*76-130*				
Surrogate: Toluene-d8	*48.6*		*"*	*50.0*		*97.1*	*85-120*				
LCS Dup (BA51158-BSD1)								Prepared & Analyzed: 01/26/2015			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		103	75-129		0.893	30	
1,1,1-Trichloroethane	53		"	50.0		106	71-137		4.61	30	
1,1,2,2-Tetrachloroethane	48		"	50.0		95.0	79-129		0.464	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	58		"	50.0		117	58-146		7.65	30	
1,1,2-Trichloroethane	49		"	50.0		97.6	83-123		1.61	30	
1,1-Dichloroethane	51		"	50.0		102	75-130		1.71	30	
1,1-Dichloroethylene	59		"	50.0		118	64-137		5.78	30	
Bromochloromethane	41		"	50.0		82.7	74-129		2.58	30	
1,2,3-Trichloropropane	47		"	50.0		94.5	81-126		2.76	30	
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141		1.07	30	
1,2,4-Trimethylbenzene	46		"	50.0		91.2	84-125		1.30	30	
1,2-Dibromo-3-chloropropane	47		"	50.0		94.7	74-142		8.44	30	
1,2-Dibromoethane	52		"	50.0		103	86-123		0.850	30	
1,2-Dichlorobenzene	51		"	50.0		103	85-122		0.293	30	
1,2-Dichloroethane	52		"	50.0		104	71-133		3.75	30	
1,2-Dichloropropane	46		"	50.0		92.5	81-122		5.17	30	
1,3,5-Trimethylbenzene	59		"	50.0		118	82-126		26.6	30	
1,3-Dichlorobenzene	49		"	50.0		98.4	84-124		0.0203	30	
1,4-Dichlorobenzene	51		"	50.0		102	84-124		2.77	30	
1,4-Dioxane	1700		"	1000		174	10-228		6.21	30	
Cyclohexane	45		"	50.0		90.0	70-130		4.30	30	
2-Butanone	57		"	50.0		114	58-147		4.71	30	
2-Hexanone	43		"	50.0		85.1	70-139		2.07	30	
4-Methyl-2-pentanone	42		"	50.0		84.6	72-132		1.57	30	
Acetone	46		"	50.0		91.7	36-155		9.37	30	
Acrolein	180		"	50.0		351	10-238	High Bias	14.2	30	
Acrylonitrile	52		"	50.0		103	66-141		8.79	30	
Benzene	49		"	50.0		98.3	77-127		7.05	30	
Bromodichloromethane	49		"	50.0		98.7	81-124		2.42	30	
Bromoform	53		"	50.0		106	80-136		1.48	30	
Bromomethane	61		"	50.0		122	32-177		2.64	30	
Carbon disulfide	62		"	50.0		124	10-136		7.49	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51158 - EPA 5035A											
LCS Dup (BA51158-BSD1)								Prepared & Analyzed: 01/26/2015			
Carbon tetrachloride	54		ug/L	50.0		108	66-143		4.24	30	
Chlorobenzene	52		"	50.0		104	86-120		2.11	30	
Chloroethane	60		"	50.0		120	51-142		13.0	30	
Chloroform	52		"	50.0		104	76-131		5.83	30	
Chloromethane	46		"	50.0		92.9	49-132		6.34	30	
cis-1,2-Dichloroethylene	52		"	50.0		105	74-132		4.79	30	
cis-1,3-Dichloropropylene	50		"	50.0		100	81-129		1.11	30	
Dibromochloromethane	54		"	50.0		108	10-200		1.50	30	
Dibromomethane	50		"	50.0		100	83-124		1.73	30	
Dichlorodifluoromethane	55		"	50.0		110	28-158		5.48	30	
Ethyl Benzene	48		"	50.0		95.8	84-125		0.0417	30	
Methylcyclohexane	46		"	50.0		92.2	70-130		0.928	30	
Hexachlorobutadiene	49		"	50.0		97.9	83-133		2.76	30	
Isopropylbenzene	48		"	50.0		96.5	81-127		0.579	30	
Methyl acetate	52		"	50.0		104	41-143		6.77	30	
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	74-131		8.38	30	
Methylene chloride	49		"	50.0		98.2	57-141		7.86	30	
n-Butylbenzene	45		"	50.0		90.4	80-130		0.441	30	
1,2,3-Trichlorobenzene	53		"	50.0		106	81-140		3.36	30	
n-Propylbenzene	46		"	50.0		92.7	74-136		2.65	30	
o-Xylene	47		"	50.0		94.4	83-123		2.76	30	
p- & m- Xylenes	95		"	100		94.6	82-128		0.254	30	
p-Isopropyltoluene	46		"	50.0		93.0	85-125		2.17	30	
sec-Butylbenzene	48		"	50.0		95.5	83-125		0.504	30	
Styrene	50		"	50.0		99.8	86-126		0.220	30	
tert-Butyl alcohol (TBA)	60		"	50.0		119	70-130		13.5	30	
tert-Butylbenzene	49		"	50.0		97.3	80-127		0.536	30	
Tetrachloroethylene	54		"	50.0		109	80-129		4.10	30	
Toluene	48		"	50.0		96.5	85-121		1.04	30	
trans-1,2-Dichloroethylene	51		"	50.0		101	72-132		5.05	30	
trans-1,3-Dichloropropylene	49		"	50.0		97.4	78-132		0.0822	30	
Trichloroethylene	48		"	50.0		95.5	84-123		1.97	30	
Trichlorofluoromethane	63		"	50.0		125	62-140		5.63	30	
Vinyl Chloride	58		"	50.0		116	52-130		3.75	30	
Surrogate: 1,2-Dichloroethane-d4	*50.7*		*"*	*50.0*		*101*	*77-125*				
Surrogate: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*76-130*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

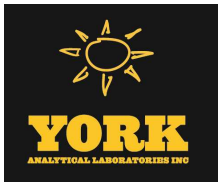
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51159 - EPA 5035A											
Blank (BA51159-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
Cyclohexane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								

Prepared & Analyzed: 01/27/2015

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

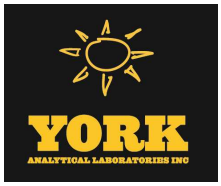
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51159 - EPA 5035A											
Blank (BA51159-BLK1)								Prepared & Analyzed: 01/27/2015			
n-Propylbenzene	ND	5.0	ug/kg wet								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*55.2*		*ug/L*	*50.0*		*110*	*77-125*				
Surrogate: p-Bromofluorobenzene	*48.7*		*"*	*50.0*		*97.4*	*76-130*				
Surrogate: Toluene-d8	*50.8*		*"*	*50.0*		*102*	*85-120*				
LCS (BA51159-BS1)								Prepared & Analyzed: 01/27/2015			
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	75-129				
1,1,1-Trichloroethane	56		"	50.0		111	71-137				
1,1,2,2-Tetrachloroethane	51		"	50.0		102	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		113	58-146				
1,1,2-Trichloroethane	51		"	50.0		101	83-123				
1,1-Dichloroethane	51		"	50.0		102	75-130				
1,1-Dichloroethylene	58		"	50.0		116	64-137				
Bromochloromethane	41		"	50.0		82.5	74-129				
1,2,3-Trichloropropane	50		"	50.0		99.9	81-126				
1,2,4-Trichlorobenzene	49		"	50.0		97.4	80-141				
1,2,4-Trimethylbenzene	46		"	50.0		92.5	84-125				
1,2-Dibromo-3-chloropropane	50		"	50.0		101	74-142				
1,2-Dibromoethane	51		"	50.0		102	86-123				
1,2-Dichlorobenzene	53		"	50.0		106	85-122				
1,2-Dichloroethane	52		"	50.0		105	71-133				
1,2-Dichloropropane	46		"	50.0		91.1	81-122				
1,3,5-Trimethylbenzene	60		"	50.0		121	82-126				
1,3-Dichlorobenzene	51		"	50.0		102	84-124				
1,4-Dichlorobenzene	52		"	50.0		103	84-124				
1,4-Dioxane	1800		"	1000		180	10-228				
Cyclohexane	47		"	50.0		94.1	70-130				
2-Butanone	55		"	50.0		111	58-147				
2-Hexanone	46		"	50.0		92.6	70-139				
4-Methyl-2-pentanone	44		"	50.0		87.3	72-132				
Acetone	45		"	50.0		90.0	36-155				
Acrolein	150		"	50.0		298	10-238	High Bias			
Acrylonitrile	51		"	50.0		101	66-141				
Benzene	53		"	50.0		105	77-127				
Bromodichloromethane	50		"	50.0		99.1	81-124				
Bromoform	57		"	50.0		114	80-136				
Bromomethane	58		"	50.0		116	32-177				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51159 - EPA 5035A											
LCS (BA51159-BS1)								Prepared & Analyzed: 01/27/2015			
Carbon disulfide	59		ug/L	50.0		118	10-136				
Carbon tetrachloride	55		"	50.0		109	66-143				
Chlorobenzene	52		"	50.0		104	86-120				
Chloroethane	61		"	50.0		123	51-142				
Chloroform	54		"	50.0		108	76-131				
Chloromethane	46		"	50.0		93.0	49-132				
cis-1,2-Dichloroethylene	52		"	50.0		105	74-132				
cis-1,3-Dichloropropylene	48		"	50.0		96.5	81-129				
Dibromochloromethane	55		"	50.0		110	10-200				
Dibromomethane	49		"	50.0		97.9	83-124				
Dichlorodifluoromethane	55		"	50.0		110	28-158				
Ethyl Benzene	50		"	50.0		99.4	84-125				
Methylcyclohexane	48		"	50.0		95.2	70-130				
Hexachlorobutadiene	48		"	50.0		97.0	83-133				
Isopropylbenzene	48		"	50.0		96.9	81-127				
Methyl acetate	54		"	50.0		107	41-143				
Methyl tert-butyl ether (MTBE)	54		"	50.0		107	74-131				
Methylene chloride	71		"	50.0		143	57-141	High Bias			
n-Butylbenzene	45		"	50.0		90.4	80-130				
1,2,3-Trichlorobenzene	50		"	50.0		101	81-140				
n-Propylbenzene	47		"	50.0		93.8	74-136				
o-Xylene	49		"	50.0		98.3	83-123				
p- & m- Xylenes	96		"	100		96.3	82-128				
p-Isopropyltoluene	48		"	50.0		95.3	85-125				
sec-Butylbenzene	49		"	50.0		98.6	83-125				
Styrene	52		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	62		"	50.0		124	70-130				
tert-Butylbenzene	51		"	50.0		102	80-127				
Tetrachloroethylene	56		"	50.0		112	80-129				
Toluene	49		"	50.0		97.6	85-121				
trans-1,2-Dichloroethylene	52		"	50.0		104	72-132				
trans-1,3-Dichloropropylene	45		"	50.0		90.3	78-132				
Trichloroethylene	49		"	50.0		98.9	84-123				
Trichlorofluoromethane	61		"	50.0		122	62-140				
Vinyl Chloride	53		"	50.0		106	52-130				
Surrogate: 1,2-Dichloroethane-d4	*50.7*		*"*	*50.0*		*101*	*77-125*				
Surrogate: p-Bromofluorobenzene	*49.3*		*"*	*50.0*		*98.6*	*76-130*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*85-120*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51159 - EPA 5035A											
LCS Dup (BA51159-BSD1)								Prepared & Analyzed: 01/27/2015			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		101	75-129		6.93	30	
1,1,1-Trichloroethane	54		"	50.0		109	71-137		2.26	30	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.7	79-129		4.46	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		113	58-146		0.495	30	
1,1,2-Trichloroethane	49		"	50.0		98.0	83-123		3.27	30	
1,1-Dichloroethane	52		"	50.0		104	75-130		1.15	30	
1,1-Dichloroethylene	59		"	50.0		119	64-137		2.20	30	
Bromochloromethane	41		"	50.0		81.7	74-129		1.02	30	
1,2,3-Trichloropropane	49		"	50.0		98.2	81-126		1.80	30	
1,2,4-Trichlorobenzene	48		"	50.0		96.6	80-141		0.824	30	
1,2,4-Trimethylbenzene	47		"	50.0		93.1	84-125		0.690	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.9	74-142		2.66	30	
1,2-Dibromoethane	52		"	50.0		103	86-123		0.915	30	
1,2-Dichlorobenzene	52		"	50.0		104	85-122		1.62	30	
1,2-Dichloroethane	52		"	50.0		105	71-133		0.134	30	
1,2-Dichloropropane	45		"	50.0		89.8	81-122		1.53	30	
1,3,5-Trimethylbenzene	47		"	50.0		93.9	82-126		25.0	30	
1,3-Dichlorobenzene	50		"	50.0		100	84-124		2.00	30	
1,4-Dichlorobenzene	50		"	50.0		101	84-124		2.37	30	
1,4-Dioxane	1800		"	1000		181	10-228		0.620	30	
Cyclohexane	46		"	50.0		92.2	70-130		2.02	30	
2-Butanone	56		"	50.0		113	58-147		2.00	30	
2-Hexanone	44		"	50.0		87.8	70-139		5.25	30	
4-Methyl-2-pentanone	42		"	50.0		84.6	72-132		3.19	30	
Acetone	47		"	50.0		93.4	36-155		3.71	30	
Acrolein	170		"	50.0		340	10-238	High Bias	12.9	30	
Acrylonitrile	55		"	50.0		111	66-141		8.95	30	
Benzene	53		"	50.0		106	77-127		0.738	30	
Bromodichloromethane	49		"	50.0		97.0	81-124		2.12	30	
Bromoform	54		"	50.0		107	80-136		6.14	30	
Bromomethane	61		"	50.0		122	32-177		4.58	30	
Carbon disulfide	62		"	50.0		125	10-136		5.77	30	
Carbon tetrachloride	55		"	50.0		111	66-143		1.24	30	
Chlorobenzene	51		"	50.0		102	86-120		1.77	30	
Chloroethane	62		"	50.0		124	51-142		0.975	30	
Chloroform	53		"	50.0		105	76-131		2.83	30	
Chloromethane	48		"	50.0		96.0	49-132		3.22	30	
cis-1,2-Dichloroethylene	54		"	50.0		108	74-132		3.06	30	
cis-1,3-Dichloropropylene	46		"	50.0		92.6	81-129		4.19	30	
Dibromochloromethane	54		"	50.0		107	10-200		2.59	30	
Dibromomethane	50		"	50.0		99.5	83-124		1.68	30	
Dichlorodifluoromethane	55		"	50.0		110	28-158		0.309	30	
Ethyl Benzene	47		"	50.0		93.9	84-125		5.71	30	
Methylcyclohexane	47		"	50.0		93.2	70-130		2.12	30	
Hexachlorobutadiene	48		"	50.0		96.6	83-133		0.351	30	
Isopropylbenzene	49		"	50.0		97.4	81-127		0.515	30	
Methyl acetate	50		"	50.0		101	41-143		6.12	30	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	74-131		2.76	30	
Methylene chloride	64		"	50.0		127	57-141		11.6	30	
n-Butylbenzene	44		"	50.0		88.8	80-130		1.79	30	
1,2,3-Trichlorobenzene	48		"	50.0		95.6	81-140		5.20	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51159 - EPA 5035A											
LCS Dup (BA51159-BSD1)								Prepared & Analyzed: 01/27/2015			
n-Propylbenzene	46		ug/L	50.0		92.5	74-136		1.42	30	
o-Xylene	48		"	50.0		96.6	83-123		1.74	30	
p- & m- Xylenes	94		"	100		93.6	82-128		2.86	30	
p-Isopropyltoluene	48		"	50.0		95.5	85-125		0.168	30	
sec-Butylbenzene	48		"	50.0		95.9	83-125		2.76	30	
Styrene	48		"	50.0		96.6	86-126		7.89	30	
tert-Butyl alcohol (TBA)	62		"	50.0		123	70-130		0.502	30	
tert-Butylbenzene	49		"	50.0		98.8	80-127		2.85	30	
Tetrachloroethylene	56		"	50.0		112	80-129		0.428	30	
Toluene	49		"	50.0		98.1	85-121		0.491	30	
trans-1,2-Dichloroethylene	51		"	50.0		101	72-132		2.69	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.1	78-132		0.816	30	
Trichloroethylene	49		"	50.0		97.9	84-123		1.08	30	
Trichlorofluoromethane	63		"	50.0		127	62-140		3.72	30	
Vinyl Chloride	56		"	50.0		113	52-130		6.13	30	
Surrogate: 1,2-Dichloroethane-d4	*52.2*		*"*	*50.0*		*104*	*77-125*				
Surrogate: p-Bromofluorobenzene	*50.2*		*"*	*50.0*		*100*	*76-130*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.7*	*85-120*				
Batch BA51172 - EPA 5030B											
Blank (BA51172-BLK1)								Prepared & Analyzed: 01/28/2015			
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	0.45	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	80	"								
Cyclohexane	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	2.2	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51172 - EPA 5030B											
Blank (BA51172-BLK1)											
Prepared & Analyzed: 01/28/2015											
Bromomethane	ND	0.50	ug/L								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Hexachlorobutadiene	0.47	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	0.28	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.62	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
Surrogate: Toluene-d8	*9.49*		*"*	*10.0*		*94.9*	*81-117*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BA51172 - EPA 5030B

LCS (BA51172-BS1) Prepared & Analyzed: 01/28/2015

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	11		"	10.0		114	78-136				
1,1,2,2-Tetrachloroethane	9.0		"	10.0		90.3	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	54-165				
1,1,2-Trichloroethane	8.9		"	10.0		89.2	82-123				
1,1-Dichloroethane	11		"	10.0		114	82-129				
1,1-Dichloroethylene	11		"	10.0		115	68-138				
Bromochloromethane	11		"	10.0		113	77-128				
1,2,3-Trichloropropane	9.7		"	10.0		96.8	77-128				
1,2,4-Trichlorobenzene	9.9		"	10.0		98.8	76-137				
1,2,4-Trimethylbenzene	9.9		"	10.0		99.2	82-132				
1,2-Dibromo-3-chloropropane	8.3		"	10.0		83.1	45-147				
1,2-Dibromoethane	9.7		"	10.0		97.2	83-124				
1,2-Dichlorobenzene	9.8		"	10.0		98.5	79-123				
1,2-Dichloroethane	11		"	10.0		109	73-132				
1,2-Dichloropropane	10		"	10.0		102	78-126				
1,3,5-Trimethylbenzene	9.9		"	10.0		98.7	80-131				
1,3-Dichlorobenzene	10		"	10.0		99.6	86-122				
1,4-Dichlorobenzene	9.9		"	10.0		99.1	85-124				
1,4-Dioxane	650		"	200		325	10-349				
Cyclohexane	11		"	10.0		106	63-149				
2-Butanone	11		"	10.0		114	49-152				
2-Hexanone	9.3		"	10.0		93.4	51-146				
4-Methyl-2-pentanone	9.9		"	10.0		99.3	57-145				
Acetone	8.6		"	10.0		85.6	14-150				
Acrolein	8.2		"	10.0		82.3	10-153				
Acrylonitrile	8.9		"	10.0		88.7	51-150				
Benzene	11		"	10.0		110	85-126				
Bromodichloromethane	10		"	10.0		104	79-128				
Bromoform	11		"	10.0		107	78-133				
Bromomethane	9.9		"	10.0		98.6	43-168				
Carbon disulfide	13		"	10.0		126	68-146				
Carbon tetrachloride	12		"	10.0		116	77-141				
Chlorobenzene	10		"	10.0		101	88-120				
Chloroethane	9.5		"	10.0		94.7	65-136				
Chloroform	11		"	10.0		112	82-128				
Chloromethane	10		"	10.0		103	43-155				
cis-1,2-Dichloroethylene	12		"	10.0		117	83-129				
cis-1,3-Dichloropropylene	12		"	10.0		117	80-131				
Dibromochloromethane	10		"	10.0		105	80-130				
Dibromomethane	9.9		"	10.0		99.3	72-134				
Dichlorodifluoromethane	10		"	10.0		101	44-144				
Ethyl Benzene	10		"	10.0		101	80-131				
Methylcyclohexane	10		"	10.0		101	72-143				
Hexachlorobutadiene	9.9		"	10.0		98.9	67-146				
Isopropylbenzene	10		"	10.0		101	76-140				
Methyl acetate	13		"	10.0		129	51-139				
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	76-135				
Methylene chloride	11		"	10.0		114	55-137				
n-Butylbenzene	10		"	10.0		102	79-132				
n-Propylbenzene	10		"	10.0		100	78-133				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BA51172 - EPA 5030B

LCS (BA51172-BS1) Prepared & Analyzed: 01/28/2015

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
o-Xylene	10		ug/L	10.0		102	78-130				
1,2,3-Trichlorobenzene	9.6		"	10.0		95.8	76-136				
p- & m- Xylenes	21		"	20.0		103	77-133				
p-Isopropyltoluene	10		"	10.0		102	81-136				
sec-Butylbenzene	10		"	10.0		102	79-137				
Styrene	11		"	10.0		106	67-132				
tert-Butyl alcohol (TBA)	9.2		"	10.0		92.2	25-162				
tert-Butylbenzene	10		"	10.0		102	77-138				
Tetrachloroethylene	10		"	10.0		102	82-131				
Toluene	10		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	12		"	10.0		117	80-132				
trans-1,3-Dichloropropylene	11		"	10.0		110	78-131				
Trichloroethylene	10		"	10.0		103	82-128				
Trichlorofluoromethane	10		"	10.0		102	67-139				
Vinyl Chloride	10		"	10.0		104	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.84*		*"*	*10.0*		*98.4*	*69-130*				
Surrogate: p-Bromofluorobenzene	*9.78*		*"*	*10.0*		*97.8*	*79-122*				
Surrogate: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*81-117*				

LCS Dup (BA51172-BSD1) Prepared & Analyzed: 01/28/2015

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		104	82-126		0.870	30	
1,1,1-Trichloroethane	12		"	10.0		115	78-136		0.960	30	
1,1,2,2-Tetrachloroethane	8.9		"	10.0		89.0	76-129		1.45	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	54-165		0.294	30	
1,1,2-Trichloroethane	9.1		"	10.0		90.7	82-123		1.67	30	
1,1-Dichloroethane	11		"	10.0		115	82-129		0.436	30	
1,1-Dichloroethylene	12		"	10.0		115	68-138		0.261	30	
Bromochloromethane	11		"	10.0		112	77-128		0.801	30	
1,2,3-Trichloropropane	9.6		"	10.0		95.9	77-128		0.934	30	
1,2,4-Trichlorobenzene	10		"	10.0		100	76-137		1.31	30	
1,2,4-Trimethylbenzene	10		"	10.0		100	82-132		0.903	30	
1,2-Dibromo-3-chloropropane	11		"	10.0		110	45-147		27.4	30	
1,2-Dibromoethane	9.8		"	10.0		97.8	83-124		0.615	30	
1,2-Dichlorobenzene	9.8		"	10.0		98.4	79-123		0.102	30	
1,2-Dichloroethane	11		"	10.0		110	73-132		0.549	30	
1,2-Dichloropropane	10		"	10.0		104	78-126		2.14	30	
1,3,5-Trimethylbenzene	10		"	10.0		101	80-131		2.20	30	
1,3-Dichlorobenzene	10		"	10.0		102	86-122		2.28	30	
1,4-Dichlorobenzene	10		"	10.0		101	85-124		1.50	30	
1,4-Dioxane	640		"	200		321	10-349		1.30	30	
Cyclohexane	10		"	10.0		104	63-149		2.18	30	
2-Butanone	12		"	10.0		119	49-152		4.63	30	
2-Hexanone	10		"	10.0		100	51-146		6.83	30	
4-Methyl-2-pentanone	10		"	10.0		100	57-145		0.702	30	
Acetone	8.5		"	10.0		84.9	14-150		0.821	30	
Acrolein	8.0		"	10.0		80.3	10-153		2.46	30	
Acrylonitrile	10		"	10.0		99.7	51-150		11.7	30	
Benzene	11		"	10.0		111	85-126		0.362	30	
Bromodichloromethane	11		"	10.0		106	79-128		1.62	30	
Bromoform	11		"	10.0		111	78-133		3.76	30	
Bromomethane	9.9		"	10.0		98.7	43-168		0.101	30	
Carbon disulfide	12		"	10.0		124	68-146		0.961	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51172 - EPA 5030B											
LCS Dup (BA51172-BSD1)							Prepared & Analyzed: 01/28/2015				
Carbon tetrachloride	12		ug/L	10.0		117	77-141		1.03	30	
Chlorobenzene	10		"	10.0		104	88-120		3.32	30	
Chloroethane	9.3		"	10.0		93.3	65-136		1.49	30	
Chloroform	11		"	10.0		110	82-128		1.80	30	
Chloromethane	10		"	10.0		102	43-155		0.683	30	
cis-1,2-Dichloroethylene	12		"	10.0		119	83-129		1.19	30	
cis-1,3-Dichloropropylene	12		"	10.0		118	80-131		0.425	30	
Dibromochloromethane	11		"	10.0		106	80-130		1.42	30	
Dibromomethane	10		"	10.0		102	72-134		2.29	30	
Dichlorodifluoromethane	10		"	10.0		102	44-144		0.394	30	
Ethyl Benzene	10		"	10.0		102	80-131		1.08	30	
Methylcyclohexane	10		"	10.0		102	72-143		1.28	30	
Hexachlorobutadiene	10		"	10.0		101	67-146		2.10	30	
Isopropylbenzene	10		"	10.0		103	76-140		2.07	30	
Methyl acetate	13		"	10.0		134	51-139		4.11	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	76-135		0.193	30	
Methylene chloride	11		"	10.0		115	55-137		0.175	30	
n-Butylbenzene	10		"	10.0		103	79-132		0.585	30	
n-Propylbenzene	10		"	10.0		103	78-133		2.26	30	
o-Xylene	10		"	10.0		104	78-130		2.63	30	
1,2,3-Trichlorobenzene	9.7		"	10.0		96.6	76-136		0.832	30	
p- & m- Xylenes	21		"	20.0		104	77-133		1.21	30	
p-Isopropyltoluene	10		"	10.0		103	81-136		0.684	30	
sec-Butylbenzene	10		"	10.0		103	79-137		1.56	30	
Styrene	11		"	10.0		106	67-132		0.661	30	
tert-Butyl alcohol (TBA)	9.2		"	10.0		92.4	25-162		0.217	30	
tert-Butylbenzene	10		"	10.0		104	77-138		1.85	30	
Tetrachloroethylene	10		"	10.0		104	82-131		1.55	30	
Toluene	10		"	10.0		101	80-127		1.29	30	
trans-1,2-Dichloroethylene	12		"	10.0		117	80-132		0.599	30	
trans-1,3-Dichloropropylene	11		"	10.0		111	78-131		0.993	30	
Trichloroethylene	11		"	10.0		106	82-128		2.11	30	
Trichlorofluoromethane	10		"	10.0		102	67-139		0.293	30	
Vinyl Chloride	10		"	10.0		102	58-145		1.17	30	
Surrogate: 1,2-Dichloroethane-d4	*9.53*		*"*	*10.0*		*95.3*	*69-130*				
Surrogate: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*79-122*				
Surrogate: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*81-117*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BA51204 - EPA 5035A

Blank (BA51204-BLK1) Prepared & Analyzed: 01/28/2015

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
Cyclohexane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

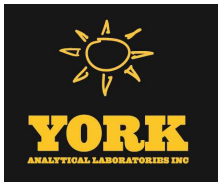
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51204 - EPA 5035A											
Blank (BA51204-BLK1)								Prepared & Analyzed: 01/28/2015			
n-Propylbenzene	ND	5.0	ug/kg wet								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*54.3*		*ug/L*	*50.0*		*109*	*77-125*				
Surrogate: p-Bromofluorobenzene	*49.4*		*"*	*50.0*		*98.7*	*76-130*				
Surrogate: Toluene-d8	*49.8*		*"*	*50.0*		*99.6*	*85-120*				
LCS (BA51204-BS1)								Prepared & Analyzed: 01/28/2015			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.8	75-129				
1,1,1-Trichloroethane	51		"	50.0		102	71-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		95.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		105	58-146				
1,1,2-Trichloroethane	47		"	50.0		93.6	83-123				
1,1-Dichloroethane	49		"	50.0		97.8	75-130				
1,1-Dichloroethylene	55		"	50.0		111	64-137				
Bromochloromethane	40		"	50.0		79.5	74-129				
1,2,3-Trichloropropane	48		"	50.0		95.3	81-126				
1,2,4-Trichlorobenzene	47		"	50.0		93.0	80-141				
1,2,4-Trimethylbenzene	45		"	50.0		90.9	84-125				
1,2-Dibromo-3-chloropropane	47		"	50.0		94.3	74-142				
1,2-Dibromoethane	50		"	50.0		99.6	86-123				
1,2-Dichlorobenzene	50		"	50.0		100	85-122				
1,2-Dichloroethane	49		"	50.0		97.1	71-133				
1,2-Dichloropropane	43		"	50.0		86.6	81-122				
1,3,5-Trimethylbenzene	46		"	50.0		91.2	82-126				
1,3-Dichlorobenzene	49		"	50.0		98.1	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.3	84-124				
1,4-Dioxane	1800		"	1000		177	10-228				
Cyclohexane	42		"	50.0		85.0	70-130				
2-Butanone	86		"	50.0		172	58-147	High Bias			
2-Hexanone	55		"	50.0		110	70-139				
4-Methyl-2-pentanone	41		"	50.0		82.1	72-132				
Acetone	100		"	50.0		202	36-155	High Bias			
Acrolein	170		"	50.0		346	10-238	High Bias			
Acrylonitrile	49		"	50.0		98.6	66-141				
Benzene	47		"	50.0		93.8	77-127				
Bromodichloromethane	48		"	50.0		96.2	81-124				
Bromoform	53		"	50.0		105	80-136				
Bromomethane	57		"	50.0		114	32-177				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51204 - EPA 5035A											
LCS (BA51204-BS1)								Prepared & Analyzed: 01/28/2015			
Carbon disulfide	58		ug/L	50.0		117	10-136				
Carbon tetrachloride	52		"	50.0		104	66-143				
Chlorobenzene	49		"	50.0		97.6	86-120				
Chloroethane	60		"	50.0		120	51-142				
Chloroform	49		"	50.0		98.5	76-131				
Chloromethane	44		"	50.0		87.5	49-132				
cis-1,2-Dichloroethylene	50		"	50.0		99.5	74-132				
cis-1,3-Dichloropropylene	50		"	50.0		100	81-129				
Dibromochloromethane	51		"	50.0		103	10-200				
Dibromomethane	47		"	50.0		94.8	83-124				
Dichlorodifluoromethane	50		"	50.0		99.5	28-158				
Ethyl Benzene	46		"	50.0		91.2	84-125				
Methylcyclohexane	44		"	50.0		87.1	70-130				
Hexachlorobutadiene	37		"	50.0		73.3	83-133	Low Bias			
Isopropylbenzene	48		"	50.0		95.1	81-127				
Methyl acetate	48		"	50.0		95.6	41-143				
Methyl tert-butyl ether (MTBE)	51		"	50.0		102	74-131				
Methylene chloride	62		"	50.0		124	57-141				
n-Butylbenzene	41		"	50.0		81.7	80-130				
1,2,3-Trichlorobenzene	47		"	50.0		94.3	81-140				
n-Propylbenzene	44		"	50.0		88.9	74-136				
o-Xylene	47		"	50.0		93.2	83-123				
p- & m- Xylenes	90		"	100		90.1	82-128				
p-Isopropyltoluene	44		"	50.0		88.9	85-125				
sec-Butylbenzene	44		"	50.0		87.8	83-125				
Styrene	50		"	50.0		99.4	86-126				
tert-Butyl alcohol (TBA)	58		"	50.0		117	70-130				
tert-Butylbenzene	46		"	50.0		91.7	80-127				
Tetrachloroethylene	52		"	50.0		104	80-129				
Toluene	45		"	50.0		90.6	85-121				
trans-1,2-Dichloroethylene	47		"	50.0		94.9	72-132				
trans-1,3-Dichloropropylene	48		"	50.0		95.2	78-132				
Trichloroethylene	48		"	50.0		95.3	84-123				
Trichlorofluoromethane	59		"	50.0		118	62-140				
Vinyl Chloride	50		"	50.0		101	52-130				
Surrogate: 1,2-Dichloroethane-d4	*51.9*		*"*	*50.0*		*104*	*77-125*				
Surrogate: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*76-130*				
Surrogate: Toluene-d8	*48.5*		*"*	*50.0*		*97.0*	*85-120*				



Volatile Organic Compounds by GC/MS - Quality Control Data

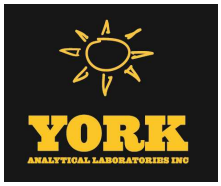
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51204 - EPA 5035A											
LCS Dup (BA51204-BSD1)								Prepared & Analyzed: 01/28/2015			
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		105	75-129		6.42	30	
1,1,1-Trichloroethane	54		"	50.0		109	71-137		6.03	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		103	79-129		7.76	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	58		"	50.0		116	58-146		9.64	30	
1,1,2-Trichloroethane	50		"	50.0		101	83-123		7.45	30	
1,1-Dichloroethane	52		"	50.0		103	75-130		5.53	30	
1,1-Dichloroethylene	59		"	50.0		119	64-137		7.23	30	
Bromochloromethane	42		"	50.0		85.0	74-129		6.74	30	
1,2,3-Trichloropropane	52		"	50.0		104	81-126		8.88	30	
1,2,4-Trichlorobenzene	53		"	50.0		105	80-141		12.2	30	
1,2,4-Trimethylbenzene	51		"	50.0		103	84-125		12.3	30	
1,2-Dibromo-3-chloropropane	51		"	50.0		101	74-142		7.38	30	
1,2-Dibromoethane	52		"	50.0		103	86-123		3.74	30	
1,2-Dichlorobenzene	54		"	50.0		108	85-122		7.88	30	
1,2-Dichloroethane	52		"	50.0		103	71-133		6.34	30	
1,2-Dichloropropane	46		"	50.0		91.7	81-122		5.72	30	
1,3,5-Trimethylbenzene	53		"	50.0		106	82-126		14.6	30	
1,3-Dichlorobenzene	56		"	50.0		111	84-124		12.5	30	
1,4-Dichlorobenzene	55		"	50.0		110	84-124		9.77	30	
1,4-Dioxane	1700		"	1000		174	10-228		1.41	30	
Cyclohexane	45		"	50.0		89.3	70-130		5.03	30	
2-Butanone	55		"	50.0		110	58-147		43.7	30	Non-dir.
2-Hexanone	43		"	50.0		85.4	70-139		25.1	30	
4-Methyl-2-pentanone	42		"	50.0		84.2	72-132		2.50	30	
Acetone	49		"	50.0		97.3	36-155		70.2	30	Non-dir.
Acrolein	170		"	50.0		341	10-238	High Bias	1.47	30	
Acrylonitrile	46		"	50.0		91.2	66-141		7.80	30	
Benzene	52		"	50.0		104	77-127		9.88	30	
Bromodichloromethane	51		"	50.0		101	81-124		5.07	30	
Bromoform	58		"	50.0		115	80-136		9.03	30	
Bromomethane	63		"	50.0		125	32-177		8.90	30	
Carbon disulfide	62		"	50.0		123	10-136		5.23	30	
Carbon tetrachloride	56		"	50.0		111	66-143		7.28	30	
Chlorobenzene	53		"	50.0		106	86-120		8.40	30	
Chloroethane	64		"	50.0		127	51-142		5.55	30	
Chloroform	54		"	50.0		108	76-131		9.46	30	
Chloromethane	48		"	50.0		96.5	49-132		9.80	30	
cis-1,2-Dichloroethylene	55		"	50.0		110	74-132		9.57	30	
cis-1,3-Dichloropropylene	52		"	50.0		104	81-129		3.27	30	
Dibromochloromethane	54		"	50.0		109	10-200		5.72	30	
Dibromomethane	51		"	50.0		101	83-124		6.55	30	
Dichlorodifluoromethane	54		"	50.0		107	28-158		7.32	30	
Ethyl Benzene	49		"	50.0		98.3	84-125		7.45	30	
Methylcyclohexane	47		"	50.0		93.2	70-130		6.86	30	
Hexachlorobutadiene	51		"	50.0		102	83-133		33.1	30	Non-dir.
Isopropylbenzene	55		"	50.0		109	81-127		13.7	30	
Methyl acetate	51		"	50.0		102	41-143		6.81	30	
Methyl tert-butyl ether (MTBE)	55		"	50.0		111	74-131		8.20	30	
Methylene chloride	66		"	50.0		133	57-141		7.27	30	
n-Butylbenzene	48		"	50.0		96.7	80-130		16.8	30	
1,2,3-Trichlorobenzene	53		"	50.0		105	81-140		10.9	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

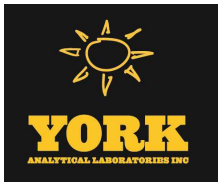
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51204 - EPA 5035A											
LCS Dup (BA51204-BSD1)								Prepared & Analyzed: 01/28/2015			
n-Propylbenzene	52		ug/L	50.0		103	74-136		15.2	30	
o-Xylene	49		"	50.0		97.2	83-123		4.22	30	
p- & m- Xylenes	98		"	100		98.3	82-128		8.75	30	
p-Isopropyltoluene	53		"	50.0		107	85-125		18.1	30	
sec-Butylbenzene	53		"	50.0		105	83-125		18.2	30	
Styrene	51		"	50.0		103	86-126		3.25	30	
tert-Butyl alcohol (TBA)	54		"	50.0		108	70-130		7.75	30	
tert-Butylbenzene	55		"	50.0		109	80-127		17.4	30	
Tetrachloroethylene	53		"	50.0		107	80-129		2.52	30	
Toluene	50		"	50.0		101	85-121		10.7	30	
trans-1,2-Dichloroethylene	52		"	50.0		104	72-132		9.15	30	
trans-1,3-Dichloropropylene	51		"	50.0		102	78-132		7.01	30	
Trichloroethylene	51		"	50.0		101	84-123		5.89	30	
Trichlorofluoromethane	65		"	50.0		130	62-140		9.40	30	
Vinyl Chloride	56		"	50.0		112	52-130		10.8	30	
Surrogate: 1,2-Dichloroethane-d4	*52.4*		*"*	*50.0*		*105*	*77-125*				
Surrogate: p-Bromofluorobenzene	*54.4*		*"*	*50.0*		*109*	*76-130*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*85-120*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

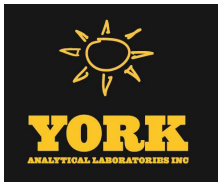
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
Blank (BA51072-BLK1)											
Prepared: 01/23/2015 Analyzed: 01/26/2015											
Acenaphthene	ND	41.7	ug/kg wet								
Acenaphthylene	ND	41.7	"								
Acetophenone	ND	41.7	"								
Aniline	ND	167	"								
Anthracene	ND	41.7	"								
Atrazine	ND	41.7	"								
Benzaldehyde	ND	41.7	"								
Benzidine	ND	167	"								
Benzo(a)anthracene	ND	41.7	"								
Benzo(a)pyrene	ND	41.7	"								
Benzo(b)fluoranthene	ND	41.7	"								
Benzo(g,h,i)perylene	ND	41.7	"								
Benzoic acid	ND	41.7	"								
Benzo(k)fluoranthene	ND	41.7	"								
Benzyl alcohol	ND	41.7	"								
Benzyl butyl phthalate	ND	41.7	"								
1,1'-Biphenyl	ND	41.7	"								
4-Bromophenyl phenyl ether	ND	41.7	"								
Caprolactam	ND	83.3	"								
Carbazole	ND	41.7	"								
4-Chloro-3-methylphenol	ND	41.7	"								
4-Chloroaniline	ND	41.7	"								
Bis(2-chloroethoxy)methane	ND	41.7	"								
Bis(2-chloroethyl)ether	ND	41.7	"								
Bis(2-chloroisopropyl)ether	ND	41.7	"								
2-Chloronaphthalene	ND	41.7	"								
2-Chlorophenol	ND	41.7	"								
4-Chlorophenyl phenyl ether	ND	41.7	"								
Chrysene	ND	41.7	"								
Dibenzo(a,h)anthracene	ND	41.7	"								
Dibenzofuran	ND	41.7	"								
Di-n-butyl phthalate	ND	41.7	"								
1,2-Dichlorobenzene	ND	41.7	"								
1,3-Dichlorobenzene	ND	41.7	"								
1,4-Dichlorobenzene	ND	41.7	"								
3,3'-Dichlorobenzidine	ND	41.7	"								
2,4-Dichlorophenol	ND	41.7	"								
Diethyl phthalate	ND	41.7	"								
2,4-Dimethylphenol	ND	41.7	"								
Dimethyl phthalate	ND	41.7	"								
4,6-Dinitro-2-methylphenol	ND	83.3	"								
2,4-Dinitrophenol	ND	83.3	"								
2,4-Dinitrotoluene	ND	41.7	"								
2,6-Dinitrotoluene	ND	41.7	"								
Di-n-octyl phthalate	ND	41.7	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.7	"								
Bis(2-ethylhexyl)phthalate	ND	41.7	"								
Fluoranthene	ND	41.7	"								
Fluorene	ND	41.7	"								
Hexachlorobenzene	ND	41.7	"								
Hexachlorobutadiene	ND	41.7	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

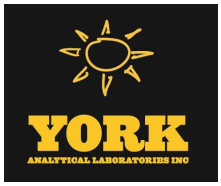
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
Blank (BA51072-BLK1)											
Prepared: 01/23/2015 Analyzed: 01/26/2015											
Hexachlorocyclopentadiene	ND	41.7	ug/kg wet								
Hexachloroethane	ND	41.7	"								
Indeno(1,2,3-cd)pyrene	ND	41.7	"								
Isophorone	ND	41.7	"								
2-Methylnaphthalene	ND	41.7	"								
2-Methylphenol	ND	41.7	"								
3- & 4-Methylphenols	ND	41.7	"								
Naphthalene	ND	41.7	"								
4-Nitroaniline	ND	83.3	"								
2-Nitroaniline	ND	83.3	"								
3-Nitroaniline	ND	83.3	"								
Nitrobenzene	ND	41.7	"								
2-Nitrophenol	ND	41.7	"								
4-Nitrophenol	ND	83.3	"								
N-nitroso-di-n-propylamine	ND	41.7	"								
N-Nitrosodimethylamine	ND	41.7	"								
N-Nitrosodiphenylamine	ND	41.7	"								
Pentachlorophenol	ND	41.7	"								
Phenanthrene	ND	41.7	"								
Phenol	ND	41.7	"								
Pyrene	ND	41.7	"								
1,2,4,5-Tetrachlorobenzene	ND	83.3	"								
2,3,4,6-Tetrachlorophenol	ND	83.3	"								
1,2,4-Trichlorobenzene	ND	41.7	"								
2,4,6-Trichlorophenol	ND	41.7	"								
2,4,5-Trichlorophenol	ND	41.7	"								
Surrogate: 2-Fluorophenol	*1760*		*"*	*2500*		*70.5*	*10-99*				
Surrogate: Phenol-d5	*1910*		*"*	*2510*		*76.1*	*10-108*				
Surrogate: Nitrobenzene-d5	*1260*		*"*	*1670*		*75.9*	*10-119*				
Surrogate: 2-Fluorobiphenyl	*1050*		*"*	*1670*		*62.6*	*10-114*				
Surrogate: 2,4,6-Tribromophenol	*1660*		*"*	*2500*		*66.4*	*10-106*				
Surrogate: Terphenyl-d14	*1020*		*"*	*1670*		*61.3*	*10-123*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
LCS (BA51072-BS1)								Prepared: 01/23/2015 Analyzed: 01/26/2015			
Acenaphthene	1090	41.7	ug/kg wet	1670		65.3	17-124				
Acenaphthylene	1020	41.7	"	1670		61.2	16-124				
Acetophenone	1170	41.7	"	1670		70.1	28-105				
Aniline	1260	167	"	1670		75.8	10-111				
Anthracene	968	41.7	"	1670		58.1	24-124				
Atrazine	1080	41.7	"	1670		64.7	22-120				
Benzaldehyde	1110	41.7	"	1670		66.6	21-100				
Benzo(a)anthracene	1250	41.7	"	1670		74.8	25-134				
Benzo(a)pyrene	1680	41.7	"	1670		101	29-144				
Benzo(b)fluoranthene	1760	41.7	"	1670		106	20-151				
Benzo(g,h,i)perylene	1150	41.7	"	1670		69.2	10-153				
Benzoic acid	853	41.7	"	1670		51.2	10-116				
Benzo(k)fluoranthene	2190	41.7	"	1670		131	10-148				
Benzyl alcohol	1200	41.7	"	1670		71.9	17-128				
Benzyl butyl phthalate	1280	41.7	"	1670		76.7	10-132				
1,1'-Biphenyl	1000	41.7	"	1670		60.0	22-103				
4-Bromophenyl phenyl ether	1040	41.7	"	1670		62.7	30-138				
Caprolactam	1380	83.3	"	1670		82.8	10-123				
Carbazole	1140	41.7	"	1670		68.1	31-120				
4-Chloro-3-methylphenol	1140	41.7	"	1670		68.1	16-138				
4-Chloroaniline	1080	41.7	"	1670		65.0	10-117				
Bis(2-chloroethoxy)methane	1240	41.7	"	1670		74.6	10-129				
Bis(2-chloroethyl)ether	1120	41.7	"	1670		67.3	14-125				
Bis(2-chloroisopropyl)ether	1210	41.7	"	1670		72.6	14-122				
2-Chloronaphthalene	1080	41.7	"	1670		64.8	22-115				
2-Chlorophenol	1110	41.7	"	1670		66.3	25-121				
4-Chlorophenyl phenyl ether	1070	41.7	"	1670		64.0	18-132				
Chrysene	1410	41.7	"	1670		84.8	24-116				
Dibenzo(a,h)anthracene	1240	41.7	"	1670		74.4	17-147				
Dibenzofuran	1030	41.7	"	1670		61.7	23-123				
Di-n-butyl phthalate	963	41.7	"	1670		57.8	19-123				
1,2-Dichlorobenzene	1010	41.7	"	1670		60.6	26-113				
1,3-Dichlorobenzene	1080	41.7	"	1670		64.9	32-113				
1,4-Dichlorobenzene	1020	41.7	"	1670		61.0	28-111				
3,3'-Dichlorobenzidine	1820	41.7	"	1670		109	10-147				
2,4-Dichlorophenol	1020	41.7	"	1670		61.1	23-133				
Diethyl phthalate	1120	41.7	"	1670		67.4	23-122				
2,4-Dimethylphenol	1050	41.7	"	1670		63.2	15-131				
Dimethyl phthalate	1220	41.7	"	1670		72.9	28-127				
4,6-Dinitro-2-methylphenol	1230	83.3	"	1670		74.0	10-149				
2,4-Dinitrophenol	1540	83.3	"	1670		92.4	10-149				
2,4-Dinitrotoluene	1330	41.7	"	1670		79.7	30-123				
2,6-Dinitrotoluene	1160	41.7	"	1670		69.7	30-125				
Di-n-octyl phthalate	1250	41.7	"	1670		75.1	10-132				
1,2-Diphenylhydrazine (as Azobenzene)	1110	41.7	"	1670		66.8	10-140				
Bis(2-ethylhexyl)phthalate	1170	41.7	"	1670		70.1	10-141				
Fluoranthene	1060	41.7	"	1670		63.6	36-125				
Fluorene	1050	41.7	"	1670		62.9	16-130				
Hexachlorobenzene	1000	41.7	"	1670		60.1	10-129				
Hexachlorobutadiene	1000	41.7	"	1670		60.1	22-153				
Hexachlorocyclopentadiene	932	41.7	"	1670		55.9	10-134				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

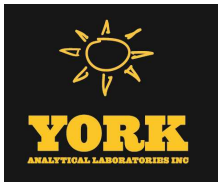
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
LCS (BA51072-BS1)								Prepared: 01/23/2015 Analyzed: 01/26/2015			
Hexachloroethane	1080	41.7	ug/kg wet	1670		64.5	20-112				
Indeno(1,2,3-cd)pyrene	1210	41.7	"	1670		72.5	10-155				
Isophorone	1150	41.7	"	1670		68.8	14-131				
2-Methylnaphthalene	977	41.7	"	1670		58.6	16-127				
2-Methylphenol	1010	41.7	"	1670		60.3	10-146				
3- & 4-Methylphenols	1040	41.7	"	1670		62.4	20-109				
Naphthalene	1010	41.7	"	1670		60.6	20-121				
4-Nitroaniline	1320	83.3	"	1670		79.1	14-125				
2-Nitroaniline	1230	83.3	"	1670		73.9	24-126				
3-Nitroaniline	1100	83.3	"	1670		65.8	23-123				
Nitrobenzene	1130	41.7	"	1670		68.1	20-121				
2-Nitrophenol	1010	41.7	"	1670		60.8	17-129				
4-Nitrophenol	1350	83.3	"	1670		81.0	10-136				
N-nitroso-di-n-propylamine	1220	41.7	"	1670		73.5	21-119				
N-Nitrosodimethylamine	990	41.7	"	1670		59.4	10-124				
N-Nitrosodiphenylamine	1030	41.7	"	1670		62.1	10-163				
Pentachlorophenol	1180	41.7	"	1670		71.0	10-143				
Phenanthrene	1070	41.7	"	1670		64.0	24-123				
Phenol	1040	41.7	"	1670		62.3	15-123				
Pyrene	1290	41.7	"	1670		77.5	24-132				
1,2,4,5-Tetrachlorobenzene	1080	83.3	"	1670		65.1	10-144				
2,3,4,6-Tetrachlorophenol	1990	83.3	"	1670		120	30-130				
1,2,4-Trichlorobenzene	1010	41.7	"	1670		60.5	23-130				
2,4,6-Trichlorophenol	1110	41.7	"	1670		66.4	27-122				
2,4,5-Trichlorophenol	1150	41.7	"	1670		69.1	14-138				
Surrogate: 2-Fluorophenol	*1460*		"	*2500*		*58.2*	*10-99*				
Surrogate: Phenol-d5	*1430*		"	*2510*		*56.9*	*10-108*				
Surrogate: Nitrobenzene-d5	*1020*		"	*1670*		*61.1*	*10-119*				
Surrogate: 2-Fluorobiphenyl	*856*		"	*1670*		*51.2*	*10-114*				
Surrogate: 2,4,6-Tribromophenol	*1440*		"	*2500*		*57.7*	*30-130*				
Surrogate: Terphenyl-d14	*1100*		"	*1670*		*66.1*	*10-123*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
LCS Dup (BA51072-BSD1)								Prepared: 01/23/2015 Analyzed: 01/26/2015			
Acenaphthene	1080	41.7	ug/kg wet	1670		64.9	17-124		0.522	30	
Acenaphthylene	1010	41.7	"	1670		60.4	16-124		1.22	30	
Acetophenone	1190	41.7	"	1670		71.4	28-105		1.84	30	
Aniline	1200	167	"	1670		71.9	10-111		5.31	30	
Anthracene	963	41.7	"	1670		57.8	24-124		0.483	30	
Atrazine	1150	41.7	"	1670		69.0	22-120		6.46	30	
Benzaldehyde	1120	41.7	"	1670		67.0	21-100		0.569	30	
Benzo(a)anthracene	1270	41.7	"	1670		76.5	25-134		2.25	30	
Benzo(a)pyrene	1700	41.7	"	1670		102	29-144		0.631	30	
Benzo(b)fluoranthene	1770	41.7	"	1670		106	20-151		0.528	30	
Benzo(g,h,i)perylene	1090	41.7	"	1670		65.2	10-153		5.89	30	
Benzoic acid	1020	41.7	"	1670		61.5	10-116		18.2	30	
Benzo(k)fluoranthene	1640	41.7	"	1670		98.1	10-148		28.8	30	
Benzyl alcohol	1190	41.7	"	1670		71.5	17-128		0.446	30	
Benzyl butyl phthalate	1290	41.7	"	1670		77.1	10-132		0.598	30	
1,1'-Biphenyl	984	41.7	"	1670		59.1	22-103		1.58	30	
4-Bromophenyl phenyl ether	1040	41.7	"	1670		62.4	30-138		0.480	30	
Caprolactam	1540	83.3	"	1670		92.5	10-123		11.1	30	
Carbazole	1130	41.7	"	1670		67.9	31-120		0.324	30	
4-Chloro-3-methylphenol	1160	41.7	"	1670		69.5	16-138		1.95	30	
4-Chloroaniline	1050	41.7	"	1670		63.1	10-117		2.87	30	
Bis(2-chloroethoxy)methane	1240	41.7	"	1670		74.5	10-129		0.161	30	
Bis(2-chloroethyl)ether	1200	41.7	"	1670		72.2	14-125		7.03	30	
Bis(2-chloroisopropyl)ether	1250	41.7	"	1670		75.0	14-122		3.25	30	
2-Chloronaphthalene	1030	41.7	"	1670		61.7	22-115		4.90	30	
2-Chlorophenol	1130	41.7	"	1670		67.6	25-121		1.85	30	
4-Chlorophenyl phenyl ether	1100	41.7	"	1670		65.8	18-132		2.71	30	
Chrysene	1410	41.7	"	1670		84.8	24-116		0.0943	30	
Dibenzo(a,h)anthracene	1180	41.7	"	1670		70.7	17-147		5.02	30	
Dibenzofuran	1030	41.7	"	1670		61.9	23-123		0.324	30	
Di-n-butyl phthalate	965	41.7	"	1670		57.9	19-123		0.138	30	
1,2-Dichlorobenzene	1020	41.7	"	1670		61.2	26-113		0.919	30	
1,3-Dichlorobenzene	1080	41.7	"	1670		65.1	32-113		0.339	30	
1,4-Dichlorobenzene	1030	41.7	"	1670		61.6	28-111		0.946	30	
3,3'-Dichlorobenzidine	1830	41.7	"	1670		110	10-147		0.365	30	
2,4-Dichlorophenol	1020	41.7	"	1670		61.0	23-133		0.229	30	
Diethyl phthalate	1140	41.7	"	1670		68.4	23-122		1.41	30	
2,4-Dimethylphenol	1030	41.7	"	1670		62.1	15-131		1.76	30	
Dimethyl phthalate	1220	41.7	"	1670		73.0	28-127		0.110	30	
4,6-Dinitro-2-methylphenol	1210	83.3	"	1670		72.6	10-149		1.91	30	
2,4-Dinitrophenol	1790	83.3	"	1670		108	10-149		15.2	30	
2,4-Dinitrotoluene	1360	41.7	"	1670		81.5	30-123		2.26	30	
2,6-Dinitrotoluene	1130	41.7	"	1670		68.1	30-125		2.35	30	
Di-n-octyl phthalate	1260	41.7	"	1670		75.7	10-132		0.769	30	
1,2-Diphenylhydrazine (as Azobenzene)	1090	41.7	"	1670		65.4	10-140		2.09	30	
Bis(2-ethylhexyl)phthalate	1170	41.7	"	1670		70.3	10-141		0.342	30	
Fluoranthene	1080	41.7	"	1670		64.6	36-125		1.53	30	
Fluorene	1060	41.7	"	1670		63.4	16-130		0.792	30	
Hexachlorobenzene	982	41.7	"	1670		58.9	10-129		1.98	30	
Hexachlorobutadiene	995	41.7	"	1670		59.7	22-153		0.701	30	
Hexachlorocyclopentadiene	911	41.7	"	1670		54.7	10-134		2.24	30	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
LCS Dup (BA51072-BSD1)									Prepared: 01/23/2015 Analyzed: 01/26/2015		
Hexachloroethane	1070	41.7	ug/kg wet	1670		64.3	20-112		0.342	30	
Indeno(1,2,3-cd)pyrene	1150	41.7	"	1670		69.2	10-155		4.60	30	
Isophorone	1150	41.7	"	1670		68.9	14-131		0.0581	30	
2-Methylnaphthalene	998	41.7	"	1670		59.9	16-127		2.09	30	
2-Methylphenol	1020	41.7	"	1670		61.3	10-146		1.51	30	
3- & 4-Methylphenols	1070	41.7	"	1670		63.9	20-109		2.47	30	
Naphthalene	998	41.7	"	1670		59.9	20-121		1.16	30	
4-Nitroaniline	1410	83.3	"	1670		84.4	14-125		6.49	30	
2-Nitroaniline	1240	83.3	"	1670		74.4	24-126		0.648	30	
3-Nitroaniline	1140	83.3	"	1670		68.6	23-123		4.19	30	
Nitrobenzene	1140	41.7	"	1670		68.5	20-121		0.615	30	
2-Nitrophenol	1020	41.7	"	1670		61.2	17-129		0.656	30	
4-Nitrophenol	1380	83.3	"	1670		82.8	10-136		2.20	30	
N-nitroso-di-n-propylamine	1260	41.7	"	1670		75.9	21-119		3.16	30	
N-Nitrosodimethylamine	1100	41.7	"	1670		66.3	10-124		11.0	30	
N-Nitrosodiphenylamine	994	41.7	"	1670		59.6	10-163		4.01	30	
Pentachlorophenol	1230	41.7	"	1670		73.6	10-143		3.59	30	
Phenanthrene	1060	41.7	"	1670		63.7	24-123		0.345	30	
Phenol	1050	41.7	"	1670		62.8	15-123		0.800	30	
Pyrene	1340	41.7	"	1670		80.4	24-132		3.57	30	
1,2,4,5-Tetrachlorobenzene	1040	83.3	"	1670		62.1	10-144		4.59	30	
2,3,4,6-Tetrachlorophenol	2030	83.3	"	1670		122	30-130		1.92	30	
1,2,4-Trichlorobenzene	983	41.7	"	1670		59.0	23-130		2.51	30	
2,4,6-Trichlorophenol	1090	41.7	"	1670		65.1	27-122		1.98	30	
2,4,5-Trichlorophenol	1120	41.7	"	1670		67.4	14-138		2.52	30	
Surrogate: 2-Fluorophenol	*1490*		"	*2500*		*59.6*	*10-99*				
Surrogate: Phenol-d5	*1470*		"	*2510*		*58.6*	*10-108*				
Surrogate: Nitrobenzene-d5	*1010*		"	*1670*		*60.5*	*10-119*				
Surrogate: 2-Fluorobiphenyl	*836*		"	*1670*		*50.0*	*10-114*				
Surrogate: 2,4,6-Tribromophenol	*1500*		"	*2500*		*60.2*	*30-130*				
Surrogate: Terphenyl-d14	*1150*		"	*1670*		*69.1*	*10-123*				

Batch BA51072 - EPA 3550C

Matrix Spike (BA51072-MS1) *Source sample: 15A0781-01 (SB-1 (2.5-4.5)) Prepared: 01/23/2015 Analyzed: 01/26/2015

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Acenaphthene	1320	91.4	ug/kg dry	1830	54.1	69.3	13-133				
Acenaphthylene	1350	91.4	"	1830	315	56.6	25-125				
Acetophenone	1200	91.4	"	1830	ND	65.9	25-105				
Aniline	1010	366	"	1830	ND	55.3	10-112				
Anthracene	1250	91.4	"	1830	202	57.6	27-128				
Atrazine	1010	91.4	"	1830	ND	55.2	10-139				
Benzaldehyde	1090	91.4	"	1830	ND	59.5	24-96				
Benzo(a)anthracene	1700	91.4	"	1830	904	43.4	20-147				
Benzo(a)pyrene	688	91.4	"	1830	454	12.8	18-153	Low Bias			
Benzo(b)fluoranthene	836	91.4	"	1830	456	20.8	10-163				
Benzo(g,h,i)perylene	1890	91.4	"	1830	787	60.3	10-157				
Benzoic acid	638	91.4	"	1830	ND	35.0	10-130				
Benzo(k)fluoranthene	1040	91.4	"	1830	638	21.8	10-157				
Benzyl alcohol	1170	91.4	"	1830	ND	63.8	20-122				
Benzyl butyl phthalate	2070	91.4	"	1830	ND	113	10-129				
1,1'-Biphenyl	1250	91.4	"	1830	ND	68.3	24-112				
4-Bromophenyl phenyl ether	1420	91.4	"	1830	ND	77.8	32-148				
Caprolactam	1480	183	"	1830	ND	80.9	10-100				
Carbazole	1150	91.4	"	1830	57.0	60.0	24-139				
4-Chloro-3-methylphenol	1290	91.4	"	1830	ND	70.6	14-138				
4-Chloroaniline	1160	91.4	"	1830	ND	63.4	10-124				
Bis(2-chloroethoxy)methane	1310	91.4	"	1830	ND	71.5	12-128				
Bis(2-chloroethyl)ether	1110	91.4	"	1830	ND	61.0	18-113				
Bis(2-chloroisopropyl)ether	1360	91.4	"	1830	ND	74.6	10-130				
2-Chloronaphthalene	1290	91.4	"	1830	ND	70.7	31-116				
2-Chlorophenol	1130	91.4	"	1830	ND	61.9	28-114				
4-Chlorophenyl phenyl ether	1270	91.4	"	1830	ND	69.8	10-153				
Chrysene	1810	91.4	"	1830	1020	43.0	18-133				
Dibenzo(a,h)anthracene	1390	91.4	"	1830	289	60.4	10-146				
Dibenzofuran	1290	91.4	"	1830	ND	70.6	26-134				
Di-n-butyl phthalate	1050	91.4	"	1830	ND	57.4	20-128				
1,2-Dichlorobenzene	1030	91.4	"	1830	ND	56.4	29-106				
1,3-Dichlorobenzene	1030	91.4	"	1830	ND	56.4	34-100				
1,4-Dichlorobenzene	1040	91.4	"	1830	ND	56.7	26-107				
3,3'-Dichlorobenzidine	658	91.4	"	1830	ND	36.0	10-134				
2,4-Dichlorophenol	1160	91.4	"	1830	ND	63.8	16-144				
Diethyl phthalate	1250	91.4	"	1830	ND	68.6	30-119				
2,4-Dimethylphenol	1200	91.4	"	1830	ND	65.8	11-133				
Dimethyl phthalate	1310	91.4	"	1830	ND	71.9	34-120				
4,6-Dinitro-2-methylphenol	ND	183	"	1830	ND		10-149	Low Bias			
2,4-Dinitrophenol	ND	183	"	1830	ND		10-132	Low Bias			
2,4-Dinitrotoluene	1170	91.4	"	1830	ND	64.2	42-113				
2,6-Dinitrotoluene	1050	91.4	"	1830	ND	57.3	36-124				
Di-n-octyl phthalate	825	91.4	"	1830	ND	45.2	10-133				
1,2-Diphenylhydrazine (as Azobenzene)	1530	91.4	"	1830	ND	83.7	10-135				
Bis(2-ethylhexyl)phthalate	2310	91.4	"	1830	337	108	10-138				
Fluoranthene	1020	91.4	"	1830	771	13.8	10-155				
Fluorene	1340	91.4	"	1830	175	63.9	12-150				
Hexachlorobenzene	1350	91.4	"	1830	ND	73.8	16-142				
Hexachlorobutadiene	1100	91.4	"	1830	ND	60.2	11-150				
Hexachlorocyclopentadiene	ND	91.4	"	1830	ND		10-115	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51072 - EPA 3550C											
Matrix Spike (BA51072-MS1)	*Source sample: 15A0781-01 (SB-1 (2.5-4.5))							Prepared: 01/23/2015 Analyzed: 01/26/2015			
Hexachloroethane	857	91.4	ug/kg dry	1830	ND	46.9	14-106				
Indeno(1,2,3-cd)pyrene	1550	91.4	"	1830	629	50.4	10-155				
Isophorone	1180	91.4	"	1830	ND	64.6	14-127				
2-Methylnaphthalene	1260	91.4	"	1830	110	63.0	10-143				
2-Methylphenol	1130	91.4	"	1830	ND	62.1	10-160				
3- & 4-Methylphenols	1160	91.4	"	1830	ND	63.5	16-115				
Naphthalene	1150	91.4	"	1830	ND	63.1	15-132				
4-Nitroaniline	1090	183	"	1830	ND	59.4	10-151				
2-Nitroaniline	1460	183	"	1830	ND	80.2	33-122				
3-Nitroaniline	1280	183	"	1830	ND	70.1	24-128				
Nitrobenzene	1160	91.4	"	1830	ND	63.7	18-125				
2-Nitrophenol	770	91.4	"	1830	ND	42.2	12-127				
4-Nitrophenol	1320	183	"	1830	ND	72.5	10-141				
N-nitroso-di-n-propylamine	1250	91.4	"	1830	ND	68.6	23-115				
N-Nitrosodimethylamine	858	91.4	"	1830	ND	47.0	10-123				
N-Nitrosodiphenylamine	1590	91.4	"	1830	ND	87.1	16-166				
Pentachlorophenol	1020	91.4	"	1830	ND	55.6	10-160				
Phenanthrene	1400	91.4	"	1830	229	63.9	10-151				
Phenol	1120	91.4	"	1830	ND	61.5	11-124				
Pyrene	3950	91.4	"	1830	2430	83.6	13-148				
1,2,4,5-Tetrachlorobenzene	1380	183	"	1830	ND	75.3	18-152				
2,3,4,6-Tetrachlorophenol	2270	183	"	1830	ND	124	30-130				
1,2,4-Trichlorobenzene	1110	91.4	"	1830	ND	60.7	15-139				
2,4,6-Trichlorophenol	1310	91.4	"	1830	ND	71.6	12-138				
2,4,5-Trichlorophenol	1370	91.4	"	1830	ND	75.0	10-148				
Surrogate: 2-Fluorophenol	*1510*		*"*	*2740*		*55.1*	*10-99*				
Surrogate: Phenol-d5	*1600*		*"*	*2750*		*58.4*	*10-108*				
Surrogate: Nitrobenzene-d5	*1040*		*"*	*1830*		*57.1*	*10-119*				
Surrogate: 2-Fluorobiphenyl	*1060*		*"*	*1830*		*57.8*	*10-114*				
Surrogate: 2,4,6-Tribromophenol	*2110*		*"*	*2740*		*77.1*	*30-130*				
Surrogate: Terphenyl-d14	*2110*		*"*	*1830*		*115*	*10-123*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BA51083 - EPA 3510C

Blank (BA51083-BLK1) Prepared & Analyzed: 01/26/2015

Analyte	Result	Reporting Limit	Units
Acenaphthene	ND	0.0500	ug/L
Acenaphthylene	ND	0.0500	"
Acetophenone	ND	5.00	"
Aniline	ND	5.00	"
Anthracene	ND	0.0500	"
Atrazine	ND	0.500	"
Benzaldehyde	ND	5.00	"
Benzidine	ND	20.0	"
Benzo(a)anthracene	ND	0.0500	"
Benzo(a)pyrene	ND	0.0500	"
Benzo(b)fluoranthene	ND	0.0500	"
Benzo(g,h,i)perylene	ND	0.0500	"
Benzoic acid	ND	50.0	"
Benzo(k)fluoranthene	ND	0.0500	"
Benzyl alcohol	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
1,1'-Biphenyl	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
Caprolactam	ND	5.00	"
Carbazole	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	0.0500	"
Dibenzo(a,h)anthracene	ND	0.0500	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	5.00	"
2,4-Dinitrophenol	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
2,6-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	0.500	"
Fluoranthene	ND	0.0500	"
Fluorene	ND	0.0500	"
Hexachlorobenzene	ND	0.0200	"
Hexachlorobutadiene	ND	0.500	"

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
Blank (BA51083-BLK1)											
Prepared & Analyzed: 01/26/2015											
Hexachlorocyclopentadiene	ND	5.00	ug/L								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
Naphthalene	ND	0.0500	"								
3-Nitroaniline	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
Nitrobenzene	ND	0.250	"								
4-Nitrophenol	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
Surrogate: 2-Fluorophenol	*31.7*		*"*	*75.0*		*42.3*	*10-47*				
Surrogate: Phenol-d5	*21.8*		*"*	*75.2*		*28.9*	*10-37*				
Surrogate: Nitrobenzene-d5	*32.4*		*"*	*50.0*		*64.8*	*10-109*				
Surrogate: 2-Fluorobiphenyl	*31.0*		*"*	*50.2*		*61.7*	*10-97*				
Surrogate: 2,4,6-Tribromophenol	*40.3*		*"*	*75.0*		*53.7*	*10-112*				
Surrogate: Terphenyl-d14	*32.0*		*"*	*50.0*		*63.9*	*10-137*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
LCS (BA51083-BS1)							Prepared & Analyzed: 01/26/2015				
Acenaphthene	40.1	0.0500	ug/L	50.0		80.2	24-114				
Acenaphthylene	38.5	0.0500	"	50.0		76.9	26-112				
Acetophenone	35.7	5.00	"	50.0		71.3	47-92				
Aniline	44.4	5.00	"	50.0		88.7	10-107				
Anthracene	38.8	0.0500	"	50.0		77.5	35-114				
Atrazine	39.6	0.500	"	50.0		79.3	43-101				
Benzaldehyde	42.2	5.00	"	50.0		84.3	17-117				
Benzo(a)anthracene	44.7	0.0500	"	50.0		89.5	38-127				
Benzo(a)pyrene	43.4	0.0500	"	50.0		86.9	30-146				
Benzo(b)fluoranthene	40.5	0.0500	"	50.0		80.9	36-145				
Benzo(g,h,i)perylene	44.9	0.0500	"	50.0		89.8	10-163				
Benzoic acid	ND	50.0	"	50.0			30-130	Low Bias			
Benzo(k)fluoranthene	38.7	0.0500	"	50.0		77.3	16-149				
Benzyl alcohol	38.2	5.00	"	50.0		76.3	18-75	High Bias			
Benzyl butyl phthalate	47.8	5.00	"	50.0		95.6	28-129				
1,1'-Biphenyl	39.8	5.00	"	50.0		79.6	21-102				
4-Bromophenyl phenyl ether	34.3	5.00	"	50.0		68.6	38-116				
Caprolactam	15.0	5.00	"	50.0		29.9	10-29	High Bias			
Carbazole	41.4	5.00	"	50.0		82.8	49-116				
4-Chloro-3-methylphenol	41.7	5.00	"	50.0		83.5	28-101				
4-Chloroaniline	41.1	5.00	"	50.0		82.3	10-154				
Bis(2-chloroethoxy)methane	32.5	5.00	"	50.0		65.1	27-112				
Bis(2-chloroethyl)ether	35.4	5.00	"	50.0		70.7	24-114				
Bis(2-chloroisopropyl)ether	38.8	5.00	"	50.0		77.5	21-124				
2-Chloronaphthalene	37.2	5.00	"	50.0		74.3	40-96				
2-Chlorophenol	39.2	5.00	"	50.0		78.3	35-84				
4-Chlorophenyl phenyl ether	37.9	5.00	"	50.0		75.8	34-112				
Chrysene	45.7	0.0500	"	50.0		91.5	33-120				
Dibenzo(a,h)anthracene	44.2	0.0500	"	50.0		88.5	10-149				
Dibenzofuran	40.3	5.00	"	50.0		80.6	42-105				
Di-n-butyl phthalate	37.9	5.00	"	50.0		75.9	36-110				
1,4-Dichlorobenzene	33.9	5.00	"	50.0		67.7	42-82				
1,2-Dichlorobenzene	34.0	5.00	"	50.0		68.0	42-85				
1,3-Dichlorobenzene	34.2	5.00	"	50.0		68.4	45-80				
3,3'-Dichlorobenzidine	51.6	5.00	"	50.0		103	25-155				
2,4-Dichlorophenol	37.4	5.00	"	50.0		74.8	43-92				
Diethyl phthalate	42.4	5.00	"	50.0		84.8	38-112				
2,4-Dimethylphenol	35.8	5.00	"	50.0		71.6	25-92				
Dimethyl phthalate	43.6	5.00	"	50.0		87.1	49-106				
4,6-Dinitro-2-methylphenol	ND	5.00	"	50.0			10-135	Low Bias			
2,4-Dinitrophenol	35.8	5.00	"	50.0		71.5	10-149				
2,4-Dinitrotoluene	46.4	5.00	"	50.0		92.8	41-114				
2,6-Dinitrotoluene	44.2	5.00	"	50.0		88.3	49-106				
Di-n-octyl phthalate	50.3	5.00	"	50.0		101	12-149				
1,2-Diphenylhydrazine (as Azobenzene)	42.2	5.00	"	50.0		84.3	16-137				
Bis(2-ethylhexyl)phthalate	53.5	0.500	"	50.0		107	10-171				
Fluoranthene	37.8	0.0500	"	50.0		75.6	33-126				
Fluorene	40.2	0.0500	"	50.0		80.3	28-117				
Hexachlorobenzene	43.6	0.0200	"	50.0		87.2	27-120				
Hexachlorobutadiene	31.5	0.500	"	50.0		62.9	25-106				
Hexachlorocyclopentadiene	21.5	5.00	"	50.0		43.0	10-99				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
LCS (BA51083-BS1)								Prepared & Analyzed: 01/26/2015			
Hexachloroethane	34.4	0.500	ug/L	50.0		68.9	33-84				
Indeno(1,2,3-cd)pyrene	45.3	0.0500	"	50.0		90.7	10-150				
Isophorone	34.9	5.00	"	50.0		69.7	29-115				
2-Methylnaphthalene	34.0	5.00	"	50.0		68.1	33-101				
2-Methylphenol	ND	5.00	"	50.0			10-90	Low Bias			
3- & 4-Methylphenols	29.2	5.00	"	50.0		58.4	10-101				
Naphthalene	33.7	0.0500	"	50.0		67.3	30-99				
3-Nitroaniline	54.8	5.00	"	50.0		110	29-128				
4-Nitroaniline	49.4	5.00	"	50.0		98.8	15-143				
2-Nitroaniline	48.9	5.00	"	50.0		97.9	31-122				
Nitrobenzene	35.2	0.250	"	50.0		70.3	32-113				
4-Nitrophenol	3.95	5.00	"	50.0		7.90	10-112	Low Bias			
2-Nitrophenol	35.4	5.00	"	50.0		70.8	37-97				
N-nitroso-di-n-propylamine	36.3	5.00	"	50.0		72.6	36-118				
N-Nitrosodimethylamine	27.7	0.500	"	50.0		55.4	10-63				
N-Nitrosodiphenylamine	47.3	5.00	"	50.0		94.6	27-145				
Pentachlorophenol	34.4	0.250	"	50.0		68.7	19-127				
Phenanthrene	40.0	0.0500	"	50.0		80.0	31-112				
Phenol	ND	5.00	"	50.0			10-37	Low Bias			
Pyrene	47.2	0.0500	"	50.0		94.3	42-125				
1,2,4,5-Tetrachlorobenzene	34.5	5.00	"	50.0		69.0	28-105				
2,3,4,6-Tetrachlorophenol	48.4	5.00	"	50.0		96.8	30-130				
1,2,4-Trichlorobenzene	30.8	5.00	"	50.0		61.6	35-91				
2,4,6-Trichlorophenol	46.3	5.00	"	50.0		92.7	41-107				
2,4,5-Trichlorophenol	40.9	5.00	"	50.0		81.8	36-112				
Surrogate: 2-Fluorophenol	*44.2*		"	*75.0*		*59.0*	*10-47*				
Surrogate: Phenol-d5	*26.2*		"	*75.2*		*34.8*	*10-37*				
Surrogate: Nitrobenzene-d5	*39.3*		"	*50.0*		*78.6*	*10-109*				
Surrogate: 2-Fluorobiphenyl	*37.9*		"	*50.2*		*75.4*	*10-97*				
Surrogate: 2,4,6-Tribromophenol	*47.0*		"	*75.0*		*62.7*	*10-112*				
Surrogate: Terphenyl-d14	*43.7*		"	*50.0*		*87.4*	*10-137*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
LCS (BA51083-BS2)							Prepared & Analyzed: 01/26/2015				
Acenaphthene	0.460	0.0500	ug/L	1.00		46.0	24-114				
Acenaphthylene	0.570	0.0500	"	1.00		57.0	26-112				
Acetophenone	ND	5.00	"				47-92				
Aniline	ND	5.00	"				10-107				
Anthracene	0.600	0.0500	"	1.00		60.0	35-114				
Atrazine	ND	0.500	"				43-101				
Benzaldehyde	ND	5.00	"				17-117				
Benzo(a)anthracene	0.610	0.0500	"	1.00		61.0	38-127				
Benzo(a)pyrene	0.630	0.0500	"	1.00		63.0	30-146				
Benzo(b)fluoranthene	1.09	0.0500	"	1.00		109	36-145				
Benzo(g,h,i)perylene	0.660	0.0500	"	1.00		66.0	10-163				
Benzoic acid	ND	50.0	"				30-130				
Benzo(k)fluoranthene	1.07	0.0500	"	1.00		107	16-149				
Benzyl alcohol	ND	5.00	"				18-75				
Benzyl butyl phthalate	ND	5.00	"				28-129				
1,1'-Biphenyl	ND	5.00	"				21-102				
4-Bromophenyl phenyl ether	ND	5.00	"				38-116				
Caprolactam	ND	5.00	"				10-29				
Carbazole	ND	5.00	"				49-116				
4-Chloro-3-methylphenol	ND	5.00	"				28-101				
4-Chloroaniline	ND	5.00	"				10-154				
Bis(2-chloroethoxy)methane	ND	5.00	"				27-112				
Bis(2-chloroethyl)ether	ND	5.00	"				24-114				
Bis(2-chloroisopropyl)ether	ND	5.00	"				21-124				
2-Chloronaphthalene	ND	5.00	"				40-96				
2-Chlorophenol	ND	5.00	"				35-84				
4-Chlorophenyl phenyl ether	ND	5.00	"				34-112				
Chrysene	0.590	0.0500	"	1.00		59.0	33-120				
Dibenzo(a,h)anthracene	0.660	0.0500	"	1.00		66.0	10-149				
Dibenzofuran	ND	5.00	"				42-105				
Di-n-butyl phthalate	ND	5.00	"				36-110				
1,4-Dichlorobenzene	ND	5.00	"				42-82				
1,2-Dichlorobenzene	ND	5.00	"				42-85				
1,3-Dichlorobenzene	ND	5.00	"				45-80				
3,3'-Dichlorobenzidine	ND	5.00	"				25-155				
2,4-Dichlorophenol	ND	5.00	"				43-92				
Diethyl phthalate	ND	5.00	"				38-112				
2,4-Dimethylphenol	ND	5.00	"				25-92				
Dimethyl phthalate	ND	5.00	"				49-106				
4,6-Dinitro-2-methylphenol	ND	5.00	"				10-135				
2,4-Dinitrophenol	ND	5.00	"				10-149				
2,4-Dinitrotoluene	ND	5.00	"				41-114				
2,6-Dinitrotoluene	ND	5.00	"				49-106				
Di-n-octyl phthalate	ND	5.00	"				12-149				
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"				16-137				
Bis(2-ethylhexyl)phthalate	ND	0.500	"				10-171				
Fluoranthene	0.680	0.0500	"	1.00		68.0	33-126				
Fluorene	0.520	0.0500	"	1.00		52.0	28-117				
Hexachlorobenzene	ND	0.0200	"				27-120				
Hexachlorobutadiene	ND	0.500	"				25-106				
Hexachlorocyclopentadiene	ND	5.00	"				10-99				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
LCS (BA51083-BS2)								Prepared & Analyzed: 01/26/2015			
Hexachloroethane	ND	0.500	ug/L				33-84				
Indeno(1,2,3-cd)pyrene	0.650	0.0500	"	1.00		65.0	10-150				
Isophorone	ND	5.00	"				29-115				
2-Methylnaphthalene	ND	5.00	"				33-101				
2-Methylphenol	ND	5.00	"				10-90				
3- & 4-Methylphenols	ND	5.00	"				10-101				
Naphthalene	0.240	0.0500	"	1.00		24.0	30-99	Low Bias			
3-Nitroaniline	ND	5.00	"				29-128				
4-Nitroaniline	ND	5.00	"				15-143				
2-Nitroaniline	ND	5.00	"				31-122				
Nitrobenzene	ND	0.250	"				32-113				
4-Nitrophenol	ND	5.00	"				10-112				
2-Nitrophenol	ND	5.00	"				37-97				
N-nitroso-di-n-propylamine	ND	5.00	"				36-118				
N-Nitrosodimethylamine	ND	0.500	"				10-63				
N-Nitrosodiphenylamine	ND	5.00	"				27-145				
Pentachlorophenol	ND	0.250	"				19-127				
Phenanthrene	0.660	0.0500	"	1.00		66.0	31-112				
Phenol	ND	5.00	"				10-37				
Pyrene	0.640	0.0500	"	1.00		64.0	42-125				
1,2,4,5-Tetrachlorobenzene	ND	5.00	"				28-105				
2,3,4,6-Tetrachlorophenol	ND	5.00	"				30-130				
1,2,4-Trichlorobenzene	ND	5.00	"				35-91				
2,4,6-Trichlorophenol	ND	5.00	"				41-107				
2,4,5-Trichlorophenol	ND	5.00	"				36-112				
Surrogate: 2-Fluorophenol	*0.00*		*"*	*75.0*			*10-47*				
Surrogate: Phenol-d5	*0.00*		*"*	*75.2*			*10-37*				
Surrogate: Nitrobenzene-d5	*0.00*		*"*	*50.0*			*10-109*				
Surrogate: 2-Fluorobiphenyl	*0.00*		*"*	*50.2*			*10-97*				
Surrogate: 2,4,6-Tribromophenol	*0.00*		*"*	*75.0*			*10-112*				
Surrogate: Terphenyl-d14	*0.00*		*"*	*50.0*			*10-137*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
LCS Dup (BA51083-BSD1)								Prepared & Analyzed: 01/26/2015			
Acenaphthene	36.2	0.0500	ug/L	50.0		72.4	24-114		10.2	20	
Acenaphthylene	35.0	0.0500	"	50.0		70.0	26-112		9.36	20	
Acetophenone	32.4	5.00	"	50.0		64.8	47-92		9.58	20	
Aniline	35.4	5.00	"	50.0		70.8	10-107		22.4	20	Non-dir.
Anthracene	35.2	0.0500	"	50.0		70.4	35-114		9.66	20	
Atrazine	38.0	0.500	"	50.0		76.1	43-101		4.09	20	
Benzaldehyde	37.0	5.00	"	50.0		73.9	17-117		13.1	20	
Benzo(a)anthracene	40.2	0.0500	"	50.0		80.5	38-127		10.6	20	
Benzo(a)pyrene	39.0	0.0500	"	50.0		78.0	30-146		10.7	20	
Benzo(b)fluoranthene	37.8	0.0500	"	50.0		75.7	36-145		6.72	20	
Benzo(g,h,i)perylene	39.5	0.0500	"	50.0		79.1	10-163		12.7	20	
Benzoic acid	ND	50.0	"	50.0			30-130	Low Bias		20	
Benzo(k)fluoranthene	36.0	0.0500	"	50.0		72.1	16-149		7.07	20	
Benzyl alcohol	31.6	5.00	"	50.0		63.2	18-75		18.8	20	
Benzyl butyl phthalate	42.1	5.00	"	50.0		84.3	28-129		12.6	20	
1,1'-Biphenyl	36.1	5.00	"	50.0		72.3	21-102		9.64	20	
4-Bromophenyl phenyl ether	31.5	5.00	"	50.0		62.9	38-116		8.61	20	
Caprolactam	12.8	5.00	"	50.0		25.6	10-29		15.7	20	
Carbazole	38.4	5.00	"	50.0		76.9	49-116		7.41	20	
4-Chloro-3-methylphenol	36.6	5.00	"	50.0		73.2	28-101		13.2	20	
4-Chloroaniline	33.3	5.00	"	50.0		66.5	10-154		21.2	20	Non-dir.
Bis(2-chloroethoxy)methane	28.4	5.00	"	50.0		56.8	27-112		13.5	20	
Bis(2-chloroethyl)ether	31.8	5.00	"	50.0		63.7	24-114		10.4	20	
Bis(2-chloroisopropyl)ether	33.4	5.00	"	50.0		66.7	21-124		15.0	20	
2-Chloronaphthalene	32.9	5.00	"	50.0		65.8	40-96		12.2	20	
2-Chlorophenol	32.9	5.00	"	50.0		65.9	35-84		17.3	20	
4-Chlorophenyl phenyl ether	34.4	5.00	"	50.0		68.9	34-112		9.59	20	
Chrysene	41.2	0.0500	"	50.0		82.5	33-120		10.3	20	
Dibenzo(a,h)anthracene	39.1	0.0500	"	50.0		78.1	10-149		12.4	20	
Dibenzofuran	35.7	5.00	"	50.0		71.3	42-105		12.2	20	
Di-n-butyl phthalate	34.5	5.00	"	50.0		69.1	36-110		9.38	20	
1,4-Dichlorobenzene	28.3	5.00	"	50.0		56.6	42-82		17.9	20	
1,2-Dichlorobenzene	28.5	5.00	"	50.0		57.0	42-85		17.5	20	
1,3-Dichlorobenzene	29.6	5.00	"	50.0		59.2	45-80		14.4	20	
3,3'-Dichlorobenzidine	46.9	5.00	"	50.0		93.7	25-155		9.68	20	
2,4-Dichlorophenol	32.6	5.00	"	50.0		65.2	43-92		13.8	20	
Diethyl phthalate	38.7	5.00	"	50.0		77.4	38-112		9.12	20	
2,4-Dimethylphenol	31.8	5.00	"	50.0		63.6	25-92		11.8	20	
Dimethyl phthalate	40.1	5.00	"	50.0		80.2	49-106		8.27	20	
4,6-Dinitro-2-methylphenol	41.6	5.00	"	50.0		83.2	10-135			20	
2,4-Dinitrophenol	30.7	5.00	"	50.0		61.4	10-149		15.3	20	
2,4-Dinitrotoluene	43.4	5.00	"	50.0		86.7	41-114		6.75	20	
2,6-Dinitrotoluene	39.8	5.00	"	50.0		79.5	49-106		10.5	20	
Di-n-octyl phthalate	45.3	5.00	"	50.0		90.6	12-149		10.5	20	
1,2-Diphenylhydrazine (as Azobenzene)	38.1	5.00	"	50.0		76.2	16-137		10.2	20	
Bis(2-ethylhexyl)phthalate	48.5	0.500	"	50.0		97.0	10-171		9.73	20	
Fluoranthene	34.9	0.0500	"	50.0		69.8	33-126		7.97	20	
Fluorene	36.9	0.0500	"	50.0		73.9	28-117		8.38	20	
Hexachlorobenzene	40.3	0.0200	"	50.0		80.7	27-120		7.72	20	
Hexachlorobutadiene	26.5	0.500	"	50.0		53.0	25-106		17.0	20	
Hexachlorocyclopentadiene	20.2	5.00	"	50.0		40.5	10-99		6.04	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51083 - EPA 3510C											
LCS Dup (BA51083-BSD1)								Prepared & Analyzed: 01/26/2015			
Hexachloroethane	28.4	0.500	ug/L	50.0		56.8	33-84		19.2	20	
Indeno(1,2,3-cd)pyrene	41.6	0.0500	"	50.0		83.3	10-150		8.48	20	
Isophorone	30.8	5.00	"	50.0		61.5	29-115		12.5	20	
2-Methylnaphthalene	30.3	5.00	"	50.0		60.7	33-101		11.6	20	
2-Methylphenol	29.8	5.00	"	50.0		59.6	10-90		190	20	Non-dir.
3- & 4-Methylphenols	24.1	5.00	"	50.0		48.3	10-101		19.1	20	
Naphthalene	29.7	0.0500	"	50.0		59.4	30-99		12.6	20	
3-Nitroaniline	47.1	5.00	"	50.0		94.3	29-128		14.9	20	
4-Nitroaniline	45.8	5.00	"	50.0		91.5	15-143		7.65	20	
2-Nitroaniline	44.6	5.00	"	50.0		89.3	31-122		9.17	20	
Nitrobenzene	30.8	0.250	"	50.0		61.7	32-113		13.1	20	
4-Nitrophenol	5.87	5.00	"	50.0		11.7	10-112		39.1	20	Non-dir.
2-Nitrophenol	31.7	5.00	"	50.0		63.5	37-97		11.0	20	
N-nitroso-di-n-propylamine	31.6	5.00	"	50.0		63.2	36-118		13.7	20	
N-Nitrosodimethylamine	25.2	0.500	"	50.0		50.3	10-63		9.65	20	
N-Nitrosodiphenylamine	42.8	5.00	"	50.0		85.6	27-145		9.99	20	
Pentachlorophenol	30.8	0.250	"	50.0		61.7	19-127		10.8	20	
Phenanthrene	36.7	0.0500	"	50.0		73.4	31-112		8.53	20	
Phenol	ND	5.00	"	50.0			10-37	Low Bias		20	
Pyrene	42.3	0.0500	"	50.0		84.6	42-125		10.8	20	
1,2,4,5-Tetrachlorobenzene	29.4	5.00	"	50.0		58.8	28-105		15.9	20	
2,3,4,6-Tetrachlorophenol	98.8	5.00	"	50.0		198	30-130	High Bias	68.4	20	Non-dir.
1,2,4-Trichlorobenzene	26.8	5.00	"	50.0		53.6	35-91		13.8	20	
2,4,6-Trichlorophenol	41.5	5.00	"	50.0		83.0	41-107		11.0	20	
2,4,5-Trichlorophenol	36.8	5.00	"	50.0		73.5	36-112		10.6	20	
Surrogate: 2-Fluorophenol	*35.8*		"	*75.0*		*47.7*	*10-47*				
Surrogate: Phenol-d5	*22.4*		"	*75.2*		*29.8*	*10-37*				
Surrogate: Nitrobenzene-d5	*35.1*		"	*50.0*		*70.2*	*10-109*				
Surrogate: 2-Fluorobiphenyl	*33.6*		"	*50.2*		*66.9*	*10-97*				
Surrogate: 2,4,6-Tribromophenol	*43.4*		"	*75.0*		*57.8*	*10-112*				
Surrogate: Terphenyl-d14	*39.8*		"	*50.0*		*79.6*	*10-137*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51071 - EPA 3545A											
Blank (BA51071-BLK1)											Prepared: 01/23/2015 Analyzed: 01/26/2015
4,4'-DDD	ND	0.495	ug/kg wet								
4,4'-DDE	ND	0.495	"								
4,4'-DDT	ND	0.495	"								
Aldrin	ND	0.495	"								
alpha-BHC	ND	0.495	"								
beta-BHC	ND	0.495	"								
Chlordane, total	ND	19.8	"								
gamma-Chlordane	ND	0.495	"								
delta-BHC	ND	0.495	"								
Dieldrin	ND	0.495	"								
Endosulfan I	ND	0.495	"								
Endosulfan II	ND	0.495	"								
Endosulfan sulfate	ND	0.495	"								
Endrin	ND	0.495	"								
Endrin aldehyde	ND	0.495	"								
Endrin ketone	ND	0.495	"								
gamma-BHC (Lindane)	ND	0.495	"								
Heptachlor	ND	0.495	"								
Heptachlor epoxide	ND	0.495	"								
alpha-Chlordane	ND	0.495	"								
Methoxychlor	ND	2.48	"								
Toxaphene	ND	25.0	"								
Surrogate: Tetrachloro-m-xylene	*90.9*		*"*	*102*		*89.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*87.1*		*"*	*100*		*86.7*	*30-140*				
LCS (BA51071-BS1)											Prepared: 01/23/2015 Analyzed: 01/26/2015
4,4'-DDD	35.4	0.495	ug/kg wet	50.0		70.7	40-140				
4,4'-DDE	37.2	0.495	"	50.0		74.3	40-140				
4,4'-DDT	34.8	0.495	"	50.0		69.5	40-140				
Aldrin	34.1	0.495	"	50.0		68.1	40-140				
alpha-BHC	34.3	0.495	"	50.0		68.7	40-140				
beta-BHC	33.3	0.495	"	50.0		66.7	40-140				
gamma-Chlordane	32.6	0.495	"	50.0		65.3	40-140				
delta-BHC	35.0	0.495	"	50.0		70.0	40-140				
Dieldrin	33.1	0.495	"	50.0		66.1	40-140				
Endosulfan I	34.4	0.495	"	50.0		68.8	40-140				
Endosulfan II	34.6	0.495	"	50.0		69.3	40-140				
Endosulfan sulfate	35.0	0.495	"	50.0		70.1	40-140				
Endrin	34.3	0.495	"	50.0		68.7	40-140				
Endrin aldehyde	30.3	0.495	"	50.0		60.6	40-140				
Endrin ketone	33.2	0.495	"	50.0		66.5	40-140				
gamma-BHC (Lindane)	33.1	0.495	"	50.0		66.3	40-140				
Heptachlor	32.9	0.495	"	50.0		65.9	40-140				
Heptachlor epoxide	31.9	0.495	"	50.0		63.9	40-140				
alpha-Chlordane	32.8	0.495	"	50.0		65.6	40-140				
Methoxychlor	33.1	2.48	"	50.0		66.2	40-140				
Surrogate: Tetrachloro-m-xylene	*79.4*		*"*	*102*		*78.2*	*30-140*				
Surrogate: Decachlorobiphenyl	*64.4*		*"*	*100*		*64.1*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51071 - EPA 3545A											
LCS Dup (BA51071-BSD1)									Prepared: 01/23/2015 Analyzed: 01/26/2015		
4,4'-DDD	38.4	0.495	ug/kg wet	50.0		76.7	40-140		8.17	30	
4,4'-DDE	40.0	0.495	"	50.0		80.1	40-140		7.47	30	
4,4'-DDT	38.6	0.495	"	50.0		77.2	40-140		10.4	30	
Aldrin	35.2	0.495	"	50.0		70.5	40-140		3.37	30	
alpha-BHC	34.5	0.495	"	50.0		68.9	40-140		0.372	30	
beta-BHC	34.0	0.495	"	50.0		68.0	40-140		1.93	30	
gamma-Chlordane	34.5	0.495	"	50.0		69.1	40-140		5.64	30	
delta-BHC	36.1	0.495	"	50.0		72.2	40-140		3.01	30	
Dieldrin	35.2	0.495	"	50.0		70.4	40-140		6.22	30	
Endosulfan I	36.6	0.495	"	50.0		73.2	40-140		6.25	30	
Endosulfan II	37.5	0.495	"	50.0		74.9	40-140		7.81	30	
Endosulfan sulfate	38.4	0.495	"	50.0		76.9	40-140		9.31	30	
Endrin	37.0	0.495	"	50.0		74.0	40-140		7.48	30	
Endrin aldehyde	33.3	0.495	"	50.0		66.5	40-140		9.27	30	
Endrin ketone	36.6	0.495	"	50.0		73.2	40-140		9.66	30	
gamma-BHC (Lindane)	33.5	0.495	"	50.0		67.0	40-140		1.02	30	
Heptachlor	33.9	0.495	"	50.0		67.8	40-140		2.86	30	
Heptachlor epoxide	33.4	0.495	"	50.0		66.8	40-140		4.48	30	
alpha-Chlordane	34.8	0.495	"	50.0		69.6	40-140		6.04	30	
Methoxychlor	38.5	2.48	"	50.0		77.0	40-140		15.0	30	
Surrogate: Tetrachloro-m-xylene	*80.7*		*"*	*102*		*79.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*77.2*		*"*	*100*		*76.8*	*30-140*				
Matrix Spike (BA51071-MS1)	*Source sample: 15A0781-01 (SB-1 (2.5-4.5))								Prepared: 01/23/2015 Analyzed: 01/26/2015		
4,4'-DDD	63.9	2.71	ug/kg dry	54.8	ND	117	30-150				
4,4'-DDE	61.2	2.71	"	54.8	ND	112	30-150				
4,4'-DDT	58.9	2.71	"	54.8	ND	108	30-150				
Aldrin	60.8	2.71	"	54.8	ND	111	30-150				
alpha-BHC	64.6	2.71	"	54.8	ND	118	30-150				
beta-BHC	72.5	2.71	"	54.8	ND	132	30-150				
gamma-Chlordane	64.0	2.71	"	54.8	ND	117	30-150				
delta-BHC	64.9	2.71	"	54.8	ND	119	30-150				
Dieldrin	59.4	2.71	"	54.8	ND	108	30-150				
Endosulfan I	64.5	2.71	"	54.8	ND	118	30-150				
Endosulfan II	55.3	2.71	"	54.8	ND	101	30-150				
Endosulfan sulfate	54.4	2.71	"	54.8	ND	99.3	30-150				
Endrin	68.4	2.71	"	54.8	ND	125	30-150				
Endrin aldehyde	43.0	2.71	"	54.8	ND	78.6	30-150				
Endrin ketone	68.0	2.71	"	54.8	ND	124	30-150				
gamma-BHC (Lindane)	70.1	2.71	"	54.8	ND	128	30-150				
Heptachlor	56.5	2.71	"	54.8	ND	103	30-150				
Heptachlor epoxide	60.5	2.71	"	54.8	ND	110	30-150				
alpha-Chlordane	62.7	2.71	"	54.8	ND	114	30-150				
Methoxychlor	53.2	13.6	"	54.8	ND	97.0	30-150				
Surrogate: Tetrachloro-m-xylene	*119*		*"*	*111*		*107*	*30-140*				
Surrogate: Decachlorobiphenyl	*110*		*"*	*110*		*100*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51071 - EPA 3545A											
Blank (BA51071-BLK1)											Prepared: 01/23/2015 Analyzed: 01/26/2015
Aroclor 1016	ND	0.0250	mg/kg wet								
Aroclor 1221	ND	0.0250	"								
Aroclor 1232	ND	0.0250	"								
Aroclor 1242	ND	0.0250	"								
Aroclor 1248	ND	0.0250	"								
Aroclor 1254	ND	0.0250	"								
Aroclor 1260	ND	0.0250	"								
Total PCBs	ND	0.0250	"								
Surrogate: Tetrachloro-m-xylene	*0.0900*		*"*	*0.102*		*88.7*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0745*		*"*	*0.100*		*74.1*	*30-140*				
LCS (BA51071-BS2)											Prepared: 01/23/2015 Analyzed: 01/26/2015
Aroclor 1016	0.480	0.0250	mg/kg wet	0.500		96.0	40-130				
Aroclor 1260	0.473	0.0250	"	0.500		94.7	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0910*		*"*	*0.102*		*89.7*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0805*		*"*	*0.100*		*80.1*	*30-140*				
Batch BA51084 - EPA SW846-3510C Low Level											
Blank (BA51084-BLK1)											Prepared & Analyzed: 01/26/2015
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.156*		*"*	*0.203*		*76.8*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.150*		*"*	*0.201*		*74.6*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51084 - EPA SW846-3510C Low Level											
LCS (BA51084-BS2)							Prepared & Analyzed: 01/26/2015				
Aroclor 1016	1.02	0.0500	ug/L	1.00		102	40-120				
Aroclor 1260	1.09	0.0500	"	1.00		109	40-120				
Surrogate: Tetrachloro-m-xylene	*0.205*		*"*	*0.203*		*101*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.197*		*"*	*0.201*		*98.0*	*30-120*				
LCS Dup (BA51084-BSD2)							Prepared & Analyzed: 01/26/2015				
Aroclor 1016	1.11	0.0500	ug/L	1.00		111	40-120		8.05	30	
Aroclor 1260	1.14	0.0500	"	1.00		114	40-120		4.57	30	
Surrogate: Tetrachloro-m-xylene	*0.219*		*"*	*0.203*		*108*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.200*		*"*	*0.201*		*99.5*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51096 - EPA 3050B											
Blank (BA51096-BLK1)											Prepared & Analyzed: 01/26/2015
Aluminum	ND	1.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Reference (BA51096-SRM1)											Prepared & Analyzed: 01/26/2015
Aluminum	6920	1.00	mg/kg wet	8740		79.2	41.6-158				
Antimony	101	0.500	"	108		93.1	23-255				
Arsenic	138	1.00	"	151		91.2	70.9-130				
Barium	255	1.00	"	262		97.4	73.7-126				
Beryllium	123	0.100	"	133		92.1	75.1-125				
Cadmium	136	0.300	"	152		89.6	73-126				
Calcium	5960	5.00	"	6400		93.1	73.9-126				
Chromium	106	0.500	"	117		90.3	69.7-130				
Cobalt	67.1	0.500	"	68.7		97.7	74.4-126				
Copper	68.6	0.500	"	68.6		100	73.2-129				
Iron	11300	2.00	"	12300		92.2	30.5-170				
Lead	225	0.300	"	254		88.6	75.6-125				
Magnesium	3260	5.00	"	3600		90.4	68.3-132				
Manganese	523	0.500	"	563		93.0	77.4-123				
Nickel	306	0.500	"	315		97.3	74.3-127				
Potassium	2760	5.00	"	3040		90.9	62.5-137				
Selenium	153	1.00	"	162		94.1	67.3-132				
Silver	37.7	0.500	"	44.3		85.1	66.4-124				
Sodium	792	10.0	"	746		106	56.8-143				
Thallium	232	1.00	"	259		89.8	69.5-131				
Vanadium	108	1.00	"	116		92.8	67.5-132				
Zinc	277	1.00	"	306		90.5	71.9-133				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51098 - EPA 3010A											
Blank (BA51098-BLK1)									Prepared & Analyzed: 01/26/2015		
Aluminum - Dissolved	ND	0.010	mg/L								
Antimony - Dissolved	ND	0.005	"								
Arsenic - Dissolved	ND	0.004	"								
Barium - Dissolved	ND	0.010	"								
Beryllium - Dissolved	ND	0.001	"								
Cadmium - Dissolved	ND	0.003	"								
Calcium - Dissolved	ND	0.050	"								
Chromium - Dissolved	ND	0.005	"								
Cobalt - Dissolved	ND	0.005	"								
Copper - Dissolved	ND	0.003	"								
Iron - Dissolved	ND	0.020	"								
Lead - Dissolved	ND	0.003	"								
Magnesium - Dissolved	ND	0.050	"								
Manganese - Dissolved	ND	0.005	"								
Nickel - Dissolved	ND	0.005	"								
Potassium - Dissolved	ND	0.050	"								
Selenium - Dissolved	ND	0.010	"								
Silver - Dissolved	ND	0.005	"								
Sodium - Dissolved	ND	0.100	"								
Thallium - Dissolved	ND	0.005	"								
Vanadium - Dissolved	ND	0.010	"								
Zinc - Dissolved	ND	0.010	"								
Duplicate (BA51098-DUP1)	*Source sample: 15A0781-14 (SB-1 (MW))								Prepared & Analyzed: 01/26/2015		
Aluminum - Dissolved	1.81	0.010	mg/L		1.90				4.52	20	
Antimony - Dissolved	ND	0.005	"		ND					20	
Arsenic - Dissolved	ND	0.004	"		ND					20	
Barium - Dissolved	0.186	0.010	"		0.186				0.147	20	
Beryllium - Dissolved	ND	0.001	"		ND					20	
Cadmium - Dissolved	ND	0.003	"		ND					20	
Calcium - Dissolved	88.4	0.050	"		89.2				0.903	20	
Chromium - Dissolved	ND	0.005	"		0.005					20	
Cobalt - Dissolved	0.007	0.005	"		0.008				2.83	20	
Copper - Dissolved	0.011	0.003	"		0.010				4.29	20	
Iron - Dissolved	2.18	0.020	"		2.29				5.11	20	
Lead - Dissolved	ND	0.003	"		ND					20	
Magnesium - Dissolved	47.0	0.050	"		47.4				0.767	20	
Manganese - Dissolved	2.70	0.005	"		2.69				0.596	20	
Nickel - Dissolved	0.019	0.005	"		0.018				4.02	20	
Potassium - Dissolved	7.80	0.050	"		7.88				1.07	20	
Selenium - Dissolved	ND	0.010	"		ND					20	
Silver - Dissolved	ND	0.005	"		ND					20	
Sodium - Dissolved	32.2	0.100	"		32.3				0.170	20	
Thallium - Dissolved	ND	0.005	"		ND					20	
Vanadium - Dissolved	ND	0.010	"		ND					20	
Zinc - Dissolved	0.075	0.010	"		0.076				0.636	20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51098 - EPA 3010A											
Matrix Spike (BA51098-MS1)	*Source sample: 15A0781-14 (SB-1 (MW))							Prepared & Analyzed: 01/26/2015			
Antimony - Dissolved	0.251	0.005	mg/L	0.250	ND	100	75-125				
Arsenic - Dissolved	2.00	0.004	"	2.00	ND	99.9	75-125				
Barium - Dissolved	2.28	0.010	"	2.00	0.186	105	75-125				
Beryllium - Dissolved	0.050	0.001	"	0.0500	ND	99.3	75-125				
Cadmium - Dissolved	0.050	0.003	"	0.0500	ND	101	75-125				
Chromium - Dissolved	0.203	0.005	"	0.200	0.005	99.0	75-125				
Cobalt - Dissolved	0.517	0.005	"	0.500	0.008	102	75-125				
Copper - Dissolved	0.270	0.003	"	0.250	0.010	104	75-125				
Iron - Dissolved	4.41	0.020	"	1.00	2.29	211	75-125	High Bias			
Lead - Dissolved	0.491	0.003	"	0.500	ND	98.1	75-125				
Manganese - Dissolved	3.24	0.005	"	0.500	2.69	111	75-125				
Nickel - Dissolved	0.534	0.005	"	0.500	0.018	103	75-125				
Selenium - Dissolved	2.12	0.010	"	2.00	ND	106	75-125				
Silver - Dissolved	0.044	0.005	"	0.0500	ND	87.7	75-125				
Thallium - Dissolved	2.00	0.005	"	2.00	ND	99.8	75-125				
Vanadium - Dissolved	0.510	0.010	"	0.500	ND	102	75-125				
Zinc - Dissolved	0.592	0.010	"	0.500	0.076	103	75-125				
Reference (BA51098-SRM1)								Prepared & Analyzed: 01/26/2015			
Aluminum - Dissolved	1.72	0.010	mg/L	1.80		95.6	82.8-115				
Antimony - Dissolved	0.403	0.005	"	0.415		97.2	79.8-117				
Arsenic - Dissolved	0.628	0.004	"	0.681		92.2	84.4-114				
Barium - Dissolved	0.520	0.010	"	0.487		107	85-115				
Beryllium - Dissolved	0.275	0.001	"	0.277		99.1	84.8-115				
Cadmium - Dissolved	0.291	0.003	"	0.293		99.4	85-115				
Chromium - Dissolved	0.120	0.005	"	0.123		97.7	85.4-115				
Cobalt - Dissolved	0.510	0.005	"	0.485		105	84.9-115				
Copper - Dissolved	0.373	0.003	"	0.378		98.7	84.9-115				
Iron - Dissolved	1.36	0.020	"	1.32		103	84.8-115				
Lead - Dissolved	0.371	0.003	"	0.362		103	85.1-115				
Manganese - Dissolved	0.320	0.005	"	0.308		104	85.1-115				
Nickel - Dissolved	0.512	0.005	"	0.526		97.3	87.3-114				
Selenium - Dissolved	0.338	0.010	"	0.364		92.9	84.9-115				
Silver - Dissolved	0.211	0.005	"	0.215		98.0	85.1-115				
Thallium - Dissolved	0.632	0.005	"	0.606		104	82.3-116				
Vanadium - Dissolved	0.747	0.010	"	0.784		95.3	84.9-115				
Zinc - Dissolved	0.706	0.010	"	0.715		98.8	85-115				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51098 - EPA 3010A											
Reference (BA51098-SRM2)								Prepared & Analyzed: 01/26/2015			
Calcium - Dissolved	44.8	0.050	mg/L	44.2		101	86-114				
Magnesium - Dissolved	91.0	0.050	"	90.7		100	86-114				
Potassium - Dissolved	63.7	0.050	"	60.9		105	84.9-115				
Sodium - Dissolved	74.4	0.100	"	73.8		101	85-115				
Batch BA51132 - EPA 3010A											
Blank (BA51132-BLK1)								Prepared & Analyzed: 01/26/2015			
Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.004	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.050	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.003	"								
Iron	ND	0.020	"								
Lead	ND	0.003	"								
Magnesium	ND	0.050	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Thallium	ND	0.005	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.010	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51132 - EPA 3010A											
Reference (BA51132-SRM1)								Prepared & Analyzed: 01/26/2015			
Aluminum	1.74	0.010	mg/L	1.80		96.6	82.8-115				
Antimony	0.409	0.005	"	0.415		98.6	79.8-117				
Arsenic	0.635	0.004	"	0.681		93.3	84.4-114				
Barium	0.527	0.010	"	0.487		108	85-115				
Beryllium	0.278	0.001	"	0.277		100	84.8-115				
Cadmium	0.296	0.003	"	0.293		101	85-115				
Chromium	0.123	0.005	"	0.123		99.7	85.4-115				
Cobalt	0.517	0.005	"	0.485		107	84.9-115				
Copper	0.380	0.003	"	0.378		101	84.9-115				
Iron	1.35	0.020	"	1.32		102	84.8-115				
Lead	0.376	0.003	"	0.362		104	85.1-115				
Manganese	0.324	0.005	"	0.308		105	85.1-115				
Nickel	0.518	0.005	"	0.526		98.5	87.3-114				
Selenium	0.347	0.010	"	0.364		95.4	84.9-115				
Silver	0.215	0.005	"	0.215		99.8	85.1-115				
Thallium	0.640	0.005	"	0.606		106	82.3-116				
Vanadium	0.756	0.010	"	0.784		96.4	84.9-115				
Zinc	0.714	0.010	"	0.715		99.9	85-115				
Reference (BA51132-SRM2)								Prepared & Analyzed: 01/26/2015			
Calcium	44.9	0.050	mg/L	44.2		102	86-114				
Magnesium	92.2	0.050	"	90.7		102	86-114				
Potassium	62.3	0.050	"	60.9		102	84.9-115				
Sodium	75.2	0.100	"	73.8		102	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51075 - EPA 7473 soil											
Blank (BA51075-BLK1)									Prepared & Analyzed: 01/26/2015		
Mercury	ND	0.0300	mg/kg wet								
Reference (BA51075-SRM1)									Prepared & Analyzed: 01/26/2015		
Mercury	5.7674		mg/kg	5.76		100	71.2-129				
Batch BA51076 - EPA 7473 water											
Blank (BA51076-BLK1)									Prepared & Analyzed: 01/26/2015		
Mercury - Dissolved	ND	0.00020	mg/L								
Mercury	ND	0.00020	"								
Duplicate (BA51076-DUP1)	*Source sample: 15A0781-14 (SB-1 (MW))								Prepared & Analyzed: 01/26/2015		
Mercury - Dissolved	ND	0.00020	mg/L		ND					20	
Mercury	ND	0.00020	"		ND					20	
Matrix Spike (BA51076-MS1)	*Source sample: 15A0781-14 (SB-1 (MW))								Prepared & Analyzed: 01/26/2015		
Mercury - Dissolved	0.00202		mg/L	0.00200	ND	101	75-125				
Mercury	0.00204		mg/kg	0.00200	ND	102	75-125				
Reference (BA51076-SRM1)									Prepared & Analyzed: 01/26/2015		
Mercury	0.00242		mg/kg	0.00230		105	61.3-135				
Mercury - Dissolved	0.0024172		mg/L	0.00230		105	61.3-135				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51088 - % Solids Prep											
Duplicate (BA51088-DUP1)	*Source sample: 15A0781-12 (DUP-1)								Prepared & Analyzed: 01/26/2015		
% Solids	91.7	0.100	%		91.5				0.176	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15A0781-01	SB-1 (2.5-4.5)	40mL Vial with Stir Bar-Cool 4° C
15A0781-02	SB-1 (7-9)	40mL Vial with Stir Bar-Cool 4° C
15A0781-03	SB-2 (1.5-3.5)	40mL Vial with Stir Bar-Cool 4° C
15A0781-04	SB-2 (8-10)	40mL Vial with Stir Bar-Cool 4° C
15A0781-05	SB-3 (1-3)	40mL Vial with Stir Bar-Cool 4° C
15A0781-06	SB-4 (1.5-3.5)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
15A0781-07	SB-3 (11-13)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
15A0781-08	SB-4 (6-8)	40mL Vial with Stir Bar-Cool 4° C
15A0781-09	SB-5 (1-3)	40mL Vial with Stir Bar-Cool 4° C
15A0781-10	SB-5 (14-16)	40mL Vial with Stir Bar-Cool 4° C
15A0781-11	SB-6 (0-2)	40mL Vial with Stir Bar-Cool 4° C
15A0781-12	DUP-1	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
15A0781-13	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15A0781-14	SB-1 (MW)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15A0781-15	SB-2 (MW)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15A0781-16	SB-3 (MW)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15A0781-17	SB-4 (MW)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15A0781-18	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-08	The recovery of this surrogate was outside of QC limits.
S-07	The recovery of this surrogate was outside of RCP limits.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interferences.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
Rep-04	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
QM-06	Due to noted non-homogeneity of the QC sample matrix, the MS/MSD did not provide reliable results for accuracy and precision. Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.
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.
M-MISpk	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The SRM was within acceptance limits, therefore data are acceptable.
M-LSRD	Original sample conc <50 X reporting limit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20% AND correlation coefficient <0.990 for linear or quadratic fit).
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.

---

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
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 LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

Corrective Action: Lab Only Recvd. (3) 40ml VOA Vials + (1) 1L Amber For SB-2 (MW)

Revision Description: This report has been revised to correct sample ID numbers per client request.

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. 15A0781

YOUR Information

Company: Langan
Address: 555 Long Wharf Drive
New Haven, CT
Phone No.
Contact Person: Justin Hall
E-Mail Address: JHall@langan.com

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

140115301

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

Electronic Data Deliverables (EDD)

- Simple Excel X
- 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):
NYSDEC Unrestricted Residential

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.

Samples Collected/Authorized By (Signature)
Stephen Cloat
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 No Dioxins/Furans	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	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-1 MW 2,5-4.5	1/23/15 16:00	S	TCL VOC, TCL SVOC, Tal Metals, PCB, Pesticide	Terra core set, 1-Meth, 2 dl, 1 dry, 1-8oz Jar
SB-1 MW 7-9	16:05			
SB-2 MW 1.5-3.5	16:10			
SB-2 MW 8-10	16:15			
SB-3 (1-3)	16:20			
SB-4 (1.5-3.5)	16:30			
SB-3 MW (11-13)	16:25			
SB-4 6-8	16:35			
SB-5 1-3	16:40			
SB-5 14-16	16:45			

Comments
Compare to unrestricted and restricted residential

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

4°C ___ Frozen ___ HCl ✓ MeOH ___ HNO_3 ✓ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Samples Relinquished By — Date/Time: 1-23-15 19:45
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time:
Samples Received in LAB by TC — Date/Time: 1/23/15 1945

Temperature on Receipt 3.0 °C

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. 15A0781

YOUR Information

Company: Langan
Address: 555 Long Wharf Drive New Haven, CT
Phone No.:
Contact Person: Justin Hall
E-Mail Address: JHall@langan.com

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

140115301

Purchase Order No.

Samples from: CT ___ NY ✓ 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
- Summary w/ QA Summary X
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package X
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel X
- 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): NYSDEC Unres + restricted residential

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.

Samples Collected/Authorized By (Signature)

Stephen Clouet
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 No Dioxins/Furans	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	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-6 (0-2)	1/23/15 1550	S	TCL VOC, TCL SVOC, TAL Metals, PCB, Pesticide	Terra Core Sat, 1-Meth,
DUP-1	—	S	↓ ↓ ↓ ↓ ↓	2DI, 1dry, 1-8oz, Jar
trip blank	↓	aq.	VOCs	2-40mL VOA
SB-1 (MW)	1/23/15 1635	GW	TCL VOC, TCL SVOC, TAL Metals Filtered/unfiltered, PCB	3VOA, 2-1L Amb, 2-250mL Plastic
SB-2 (MW)	1/23/15 1550	GW	TCL VOC, TCL SVOC, TAL Metals Filtered/unfiltered, PCB	1-1L Amber
SB-3 (MW)	1425	GW	TCL VOC, TCL SVOC, TAL Metals Filtered/unfilt, PCB	3-1L Amber, 2-250mL plastic
SB-4 (MW)	↓ 17:25	GW	↓ ↓ ↓ ↓ ↓	2-1L Amber, 2-250mL Plastic
DUP	1/23/15 —	GW	↓ ↓ ↓ ↓ ↓	3VOA, 3-1L Amb, 2-250mL

Comments

Compare to unrestricted and restricted residential

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ✓ MeOH ___ HNO_3 ✓ 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
[signature]	1-23-15 19:45		
Samples Relinquished By	Date/Time	Samples Received in LAB by: TC	1/23/15 1945

Temperature on Receipt 3.0 °C

ATTACHMENT G

ANALYTICAL LABORATORY NYSDOH CERTIFICATION

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014
Revised December 11, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Acrylates

Acrolein (Propenal)	EPA 8260C
Acrylonitrile	EPA 8260C
Methyl methacrylate	EPA 8260C

Amines

1,2-Diphenylhydrazine	EPA 8270D
2-Nitroaniline	EPA 8270D
3-Nitroaniline	EPA 8270D
4-Chloroaniline	EPA 8270D
4-Nitroaniline	EPA 8270D
Aniline	EPA 8270D
Carbazole	EPA 8270D
Diphenylamine	EPA 8270D

Benzidines

3,3'-Dichlorobenzidine	EPA 8270D
Benzidine	EPA 8270D

Characteristic Testing

Corrosivity	EPA 9045D
Ignitability	EPA 1010A
Synthetic Precipitation Leaching Proc.	EPA 1312
TCLP	EPA 1311

Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 8081B
4,4'-DDE	EPA 8081B
4,4'-DDT	EPA 8081B

Chlorinated Hydrocarbon Pesticides

Aldrin	EPA 8081B
alpha-BHC	EPA 8081B
alpha-Chlordane	EPA 8081B
Atrazine	EPA 8270D
beta-BHC	EPA 8081B
Chlordane Total	EPA 8081B
delta-BHC	EPA 8081B
Dieldrin	EPA 8081B
Endosulfan I	EPA 8081B
Endosulfan II	EPA 8081B
Endosulfan sulfate	EPA 8081B
Endrin	EPA 8081B
Endrin aldehyde	EPA 8081B
Endrin Ketone	EPA 8081B
gamma-Chlordane	EPA 8081B
Heptachlor	EPA 8081B
Heptachlor epoxide	EPA 8081B
Lindane	EPA 8081B
Methoxychlor	EPA 8081B
Toxaphene	EPA 8081B

Chlorinated Hydrocarbons

1,2,3-Trichlorobenzene	EPA 8260C
1,2,4,5-Tetrachlorobenzene	EPA 8270D
1,2,4-Trichlorobenzene	EPA 8270D
2-Chloronaphthalene	EPA 8270D

Serial No.: 51742

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014
Revised December 11, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Chlorinated Hydrocarbons	
Hexachlorobenzene	EPA 8270D
Hexachlorobutadiene	EPA 8270D
Hexachlorocyclopentadiene	EPA 8270D
Hexachloroethane	EPA 8270D
Chlorophenoxy Acid Pesticides	
2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
Dicamba	EPA 8151A
Haloethers	
4-Bromophenylphenyl ether	EPA 8270D
4-Chlorophenylphenyl ether	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 8270D
Bis(2-chloroethyl)ether	EPA 8270D
Bis(2-chloroisopropyl) ether	EPA 8270D
Metals I	
Barium, Total	EPA 6010C
	EPA 6020A
Cadmium, Total	EPA 6010C
	EPA 6020A
Calcium, Total	EPA 6010C
Chromium, Total	EPA 6010C
	EPA 6020A
Copper, Total	EPA 6010C

Metals I	
Copper, Total	EPA 6020A
Iron, Total	EPA 6010C
Lead, Total	EPA 6010C
	EPA 6020A
Magnesium, Total	EPA 6010C
Manganese, Total	EPA 6010C
	EPA 6020A
Nickel, Total	EPA 6010C
	EPA 6020A
Potassium, Total	EPA 6010C
Silver, Total	EPA 6010C
	EPA 6020A
Sodium, Total	EPA 6010C
Metals II	
Aluminum, Total	EPA 6010C
	EPA 6020A
Antimony, Total	EPA 6010C
	EPA 6020A
Arsenic, Total	EPA 6010C
	EPA 6020A
Beryllium, Total	EPA 6010C
	EPA 6020A
Chromium VI	EPA 7196A
Mercury, Total	EPA 7471B
	EPA 7473

Serial No.: 51742

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014
Revised December 11, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Metals II	
Selenium, Total	EPA 6010C
	EPA 6020A
Vanadium, Total	EPA 6010C
	EPA 6020A
Zinc, Total	EPA 6010C
	EPA 6020A
Metals III	
Cobalt, Total	EPA 6010C
	EPA 6020A
Molybdenum, Total	EPA 6020A
Thallium, Total	EPA 6010C
	EPA 6020A
Tin, Total	EPA 6020A
Titanium, Total	EPA 6020A
Miscellaneous	
Boron, Total	EPA 6020A
Cyanide, Total	EPA 9014
Extractable Organic Halides	EPA 9023
Nitroaromatics and Isophorone	
2,4-Dinitrotoluene	EPA 8270D
2,6-Dinitrotoluene	EPA 8270D
Isophorone	EPA 8270D
Nitrobenzene	EPA 8270D
Pyridine	EPA 8270D
Nitrosoamines	
N-Nitrosodimethylamine	EPA 8270D
N-Nitrosodi-n-propylamine	EPA 8270D
N-Nitrosodiphenylamine	EPA 8270D
Petroleum Hydrocarbons	
Diesel Range Organics	EPA 8015D
Gasoline Range Organics	EPA 8260C
Phthalate Esters	
Benzyl butyl phthalate	EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 8270D
Diethyl phthalate	EPA 8270D
Dimethyl phthalate	EPA 8270D
Di-n-butyl phthalate	EPA 8270D
Di-n-octyl phthalate	EPA 8270D
Polychlorinated Biphenyls	
PCB-1016	EPA 8082A
PCB-1221	EPA 8082A
PCB-1232	EPA 8082A
PCB-1242	EPA 8082A
PCB-1248	EPA 8082A
PCB-1254	EPA 8082A
PCB-1260	EPA 8082A
PCB-1262	EPA 8082A
PCB-1268	EPA 8082A
PCBs in Oil	EPA 8082A

Serial No.: 51742

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014
Revised December 11, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Polynuclear Aromatic Hydrocarbons	
Acenaphthene	EPA 8270D
Acenaphthylene	EPA 8270D
Anthracene	EPA 8270D
Benzo(a)anthracene	EPA 8270D
Benzo(a)pyrene	EPA 8270D
Benzo(b)fluoranthene	EPA 8270D
Benzo(ghi)perylene	EPA 8270D
Benzo(k)fluoranthene	EPA 8270D
Chrysene	EPA 8270D
Dibenzo(a,h)anthracene	EPA 8270D
Fluoranthene	EPA 8270D
Fluorene	EPA 8270D
Indeno(1,2,3-cd)pyrene	EPA 8270D
Naphthalene	EPA 8270D
Phenanthrene	EPA 8270D
Pyrene	EPA 8270D
Priority Pollutant Phenols	
2,3,4,6 Tetrachlorophenol	EPA 8270D
2,4,5-Trichlorophenol	EPA 8270D
2,4,6-Trichlorophenol	EPA 8270D
2,4-Dichlorophenol	EPA 8270D
2,4-Dimethylphenol	EPA 8270D
2,4-Dinitrophenol	EPA 8270D
2-Chlorophenol	EPA 8270D
2-Methyl-4,6-dinitrophenol	EPA 8270D

Priority Pollutant Phenols	
2-Methylphenol	EPA 8270D
2-Nitrophenol	EPA 8270D
4-Chloro-3-methylphenol	EPA 8270D
4-Methylphenol	EPA 8270D
4-Nitrophenol	EPA 8270D
Pentachlorophenol	EPA 8270D
Phenol	EPA 8270D
Semi-Volatile Organics	
1,1'-Biphenyl	EPA 8270D
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Methylnaphthalene	EPA 8270D
Acetophenone	EPA 8270D
Benzaldehyde	EPA 8270D
Benzoic Acid	EPA 8270D
Benzyl alcohol	EPA 8270D
Caprolactam	EPA 8270D
Dibenzofuran	EPA 8270D
Volatile Aromatics	
1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C
1,2-Dichlorobenzene	EPA 8260C
1,3,5-Trimethylbenzene	EPA 8260C
1,3-Dichlorobenzene	EPA 8260C

Serial No.: 51742

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014
Revised December 11, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Volatile Aromatics

1,4-Dichlorobenzene	EPA 8260C
2-Chlorotoluene	EPA 8260C
4-Chlorotoluene	EPA 8260C
Benzene	EPA 8260C
Bromobenzene	EPA 8260C
Chlorobenzene	EPA 8260C
Ethyl benzene	EPA 8260C
Isopropylbenzene	EPA 8260C
m/p-Xylenes	EPA 8260C
Naphthalene, Volatile	EPA 8260C
n-Butylbenzene	EPA 8260C
n-Propylbenzene	EPA 8260C
o-Xylene	EPA 8260C
p-Isopropyltoluene (P-Cymene)	EPA 8260C
sec-Butylbenzene	EPA 8260C
Styrene	EPA 8260C
tert-Butylbenzene	EPA 8260C
Toluene	EPA 8260C
Total Xylenes	EPA 8260C

Volatile Halocarbons

1,1,1,2-Tetrachloroethane	EPA 8260C
1,1,1-Trichloroethane	EPA 8260C
1,1,2,2-Tetrachloroethane	EPA 8260C
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C
1,1,2-Trichloroethane	EPA 8260C

Volatile Halocarbons

1,1-Dichloroethane	EPA 8260C
1,1-Dichloroethene	EPA 8260C
1,1-Dichloropropene	EPA 8260C
1,2,3-Trichloropropane	EPA 8260C
1,2-Dibromo-3-chloropropane	EPA 8260C
1,2-Dibromoethane	EPA 8260C
1,2-Dichloroethane	EPA 8260C
1,2-Dichloropropane	EPA 8260C
1,3-Dichloropropane	EPA 8260C
2,2-Dichloropropane	EPA 8260C
2-Chloroethylvinyl ether	EPA 8260C
Bromochloromethane	EPA 8260C
Bromodichloromethane	EPA 8260C
Bromoform	EPA 8260C
Bromomethane	EPA 8260C
Carbon tetrachloride	EPA 8260C
Chloroethane	EPA 8260C
Chloroform	EPA 8260C
Chloromethane	EPA 8260C
cis-1,2-Dichloroethene	EPA 8260C
cis-1,3-Dichloropropene	EPA 8260C
Dibromochloromethane	EPA 8260C
Dibromomethane	EPA 8260C
Dichlorodifluoromethane	EPA 8260C
Hexachlorobutadiene, Volatile	EPA 8260C
Methylene chloride	EPA 8260C

Serial No.: 51742

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014
Revised December 11, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Volatile Halocarbons	
Tetrachloroethene	EPA 8260C
trans-1,2-Dichloroethene	EPA 8260C
trans-1,3-Dichloropropene	EPA 8260C
Trichloroethene	EPA 8260C
Trichlorofluoromethane	EPA 8260C
Vinyl chloride	EPA 8260C
Volatile Organics	
1,4-Dioxane	EPA 8260C
2-Butanone (Methylethyl ketone)	EPA 8260C
2-Hexanone	EPA 8260C
4-Methyl-2-Pentanone	EPA 8260C
Acetone	EPA 8260C
Carbon Disulfide	EPA 8260C
Cyclohexane	EPA 8260C
Methyl acetate	EPA 8260C
Methyl cyclohexane	EPA 8260C
Methyl tert-butyl ether	EPA 8260C
tert-butyl alcohol	EPA 8260C
Vinyl acetate	EPA 8260C
Sample Preparation Methods	
	EPA 5035A-L
	EPA 5035A-H
	EPA 3580A
	EPA 3010A
	EPA 3050B
Sample Preparation Methods	
	EPA 3550C
	EPA 3545A
	EPA 3060A
	EPA 9010C

Serial No.: 51742